HATFIELD

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IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

IN RE: ADAMS GOLF, INC. : CONSOLIDATED

SECURITIES LITIGATION : C.A. NO. 99-371 KAJ

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ORAL DEPOSITION OF DARL HATFIELD

Thursday, June 8, 2006

The oral deposition of DARL HATFIELD was held at the law offices of Akin Gump Strauss Hauer & Feld, LLP, 1700 Pacific Avenue, Suite 4100, Dallas, Texas, from 9:34 a.m. to 12:52 p.m., before Jamie K. Israelow, a Certified Shorthand Reporter in and for the State of Texas, Registered Professional Reporter, Certified Realtime Reporter and Certified LiveNote Reporter.

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10:22:29 1	from a financial standpoint, at least through the	10:25:08 1	opinion, that in July of '98 had a negative impact
10:22:34 2	third quarter. The only time that it started to	10:25:15 2	on the share price?
10:22:36 3	have an impact is when you started to get a	10:25:17 3	A Oh, July of '98
10:22:41 4	customer well, you had one customer that said	10:25:19 4	Q Yeah
10:22:44 5	they wouldn't purchase	10:25:19 5	A - immediately after offering?
10:22:44 6	You also had some customers in	10:25:21 6	No, I don't think the gray
10:22:47 7	fourth quarter later that said: We need some	10:25:22 7	marketing had any effect on that. I think it was
10:22:50 8	price support for the club.	10:25:25 8	simply the golf market in general. I know that
10:22:56 9	All of this happened after the	10:25:29 9	Callaway had had put out some very negative
10:22:5910	market slowed substantially, and the supply and	10:25:3310	comments about the market, and I think that's
10:23:0211	demand equation kind of changed at that point, and	10:25:3611	primarily the reason the stock dropped. But
10:23:0512	retailers had a lot of clubs, and they wanted to	10:25:3812	that's all speculation.
10:23:0813	sell them at a lower price.	10:25:4013	Q Understood I'm simply asking your
10:23:1014	Q Right.	10:25:4514	opinion I'm not - and sitting here today,
10:23:1115	A And at that point, one thing that	10:25:5215	that's that's about it, as far as these
10:23:1316	they could use as kind of a bargaining, I think,	10:25:5616	negative influences that you can think of this
10:23:1817	matter is the fact that Costco was selling clubs	10:25:5817	morning?
10:23:2118	cheaper than they were.	10:25:5918	A Yes
10:23:2419	Q Uh-huh. Well, as you know again,	10:26:0119	Q And you've made it clear that you do
10:23:2920	a topic of much discussion in this lawsuit: What	10:26:0320	not include gray marketing among them?
10:23:3421	is your opinion? What do you view as the factors	10:26:0521	A I do not. I don't think it had any
10:23:3722	that contributed to the decline in the Adams share	10:26:0722	effect at all It just was not significant.
10:23:4223	price post-IPO?	10:26:2923	MR MARA: Does anybody need a
10:23:4624	MR BESSETTE: Just	10:26:3024	break? I actually kind of do.
	Page 43		Page 45
10:23:46 1	immediately post? Post-IPO could be	10:26:34 1	MR. BESSETTE: It's time to
10:23:51 2	MR MARA: Yeah Yeah	1	
	THE THE TOUR TOUR	10:26:34 2	(A recess was taken from
10:23:53 3	Q (By Mr. Mara) In July of '98.	10:26:34 2	(A recess was taken from 10:26 to 10:40.)
10:23:53 3		1	· · · · · · · · · · · · · · · · · · ·
ı	Q (By Mr. Mara) In July of '98.	10:40:24 3	10:26 to 10:40.)
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12 (Pages 42 to 45)

	Page 54		Page 56
10:54:36 1	that I did after the call	10:57:18 1	Q So, for example, the the line item
10:54:59 2	Q (By Mr. Mara) I believe you said	10:57:22 2	with Orlimar certainly didn't come as a surprise?
10:55:00 3	that the as a group, you were shocked or	10:57:27 3	A No.
10:55:04 4	surprised by what had happened with the stock	10:57:45 4	Q Okay However, Callaway's did, I
10:55:07 5	price up till July 28th. Is that fair?	10:57:47 5	assume, just by reading this: The release for the
10:55:12 6	A I think that's a fair	10:57:51 6	second quarter predicted much poorer performance
10:55:15 7	characterization, yeah	10:57:54 7	than had been predicted by analysts
10:55:16 8	Q What which of these factors listed	10:57:56 8	So that was you guys at
10:55:20 9	on Adams 003948 shocked you the most? Which do	10:58:02 9	Adams Golf were expecting much better numbers out
10:55:2710	you feel had the greatest negative impact?	10:58:0810	of Callaway?
10:55:2911	MR BESSETTE: I'm just going	10:58:0811	A I can't say what anybody else was
10:55:2912	to object. Those - those might be two separate	10:58:0812	expecting, but I was personally surprised at the
10:55:3313	questions	10:58:1113	Callaway press release
10:55:3314	MR. MARA: Okay.	10:58:2214	Q Okay The next document was
10:55:3415	Q (By Mr. Mara) Which which do you	10:58:24 15	previously marked as Exhibit Number 57
10:55:3516	think had the greatest negative impact?	10:58:3316	MR. BESSETTE: Thank you.
10:55:4017	A On what?	10:58:3417	MR. MARA: And for the record,
10:55:4118	Q On share price	10:58:3618	it is Adams 0028451, 0028452.
10:55:4319	A Okay	11:01:1919	Q (By Mr. Mara) You've had a chance to
10:55:4420	Q Sorry,	11:01:2020	familiarize yourself with the document?
10:55:4421	MR. BESSETTE: On the decline	11:01:2121	A Yes.
10:55:4522	in share price?	11:01:2222	Q Have you seen this document before
10:55:4623	MR. MARA: Yeah	11:01:3423	today?
10:55:4724	A I would say probably, in my opinion,	11:01:3424	A I may have seen it back in '98, but I
	Page 55		Page 57
10:55:50 1	it would be Callaway's press release.	11:01:37 1	don't specifically recall this
10:55:55 2	Q (By Mr. Mara) And why? What was it	11:01:41 2	Q Okay Why do you think you may have
10:55:56 3	about that?	11:01:42 3	seen it back in '98?
10:55:57 4	A I think Callaway was perceived as	11:01:43 4	A Because I had discussions with
10:55:59 5	kind of an industry leader, and they were having	11:01:45 5	Barney. He was very upset with the inside sales
10:56:02 6	some problems	11:01:51 6	group, and he had told me about that on a couple
10:56:12 7	Q Were any of these one, two, three,	11:01:54 7	of occasions, and some of the things that he has
10:56:15 8	four, five factors, as of July 28th, 1998 were	11:01:58 8	in here are basically what I heard during those
10:56:22 9	you blindsided by any of them? In other words,	11:02:01 9	conversations.
10:56:2410	I'll be specific: Were any of them events or	11:02:0310	Q So it's reasonable to assume those
10:56:3011	things that came to your knowledge just days	11:02:0511	conversations took place prior to August 14th,
10:56:3212	before July 28th, 1998?	11:02:1012	1998?
10:56:4113	· · · · · · · · · · · · · · · · · · ·	11:02:1113	A Well, I think it's reasonable to
10:56:4314		11:02:1414	assume they took place sometime around that date.
10:56:4915		11:02:2215	Q Okay. Ric Jarrett was a consultant?
10:56:5016	1	11:02:2616	Well, I'll strike that
10:56:5217	y 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11:02:2717	Who was Ric Jarrett?
	•	11:02:2818	A The only thing I know about Ric
10:56:5818	A No I doubt manage to a consider and	11:02:3019	Jarrett is he was an acquaintance of Barney's
10:57:0019			
10:57:0019	of that nature.	11:02:4020	Q Are you able to recall, was he he
10:57:0019 10:57:0220 10:57:0621	of that nature. Q Okay And now, I know from the	11:02:4020 11:02:4221	left the company?
10:57:0019 10:57:0220 10:57:0621 10:57:0722	of that nature. Q Okay And now, I know from the record in the case that Orlimar was a significant		left the company? A As far as I know, he never worked for
10:57:0019 10:57:0220 10:57:0621	of that nature. Q Okay And now, I know from the record in the case that Orlimar was a significant topic of discussion at Adams Golf at that time	11:02:4221	left the company?

15 (Pages 54 to 57)

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	Page 58		D (A)
11:02:47 1	A At least not since I had been there.		Page 60
11:02:57 2	Q Well, in general, if – if I may,	11:05:01 1	of the inside sales staff?
11:03:01 3	just turning to the first paragraph on the second	1	A No, I did not
11:03:05 4		11:05:03 3	Q Prior to August 14th of 1998?
11:03:10 5	page, again, I — this very much appears to have	11:05:06 4	A No.
11:03:10 5	been written by Barney Adams. Is that fair, the memo?	11:05:08 5	Q Okay.
11:03:13 6	****	11:05:08 6	A Or subsequent to that.
11:03:14 /	A This would definitely be a Barney	11:05:10 7	Q So to cut to the chase, this memo was
11:03:17 8	memo.	11:05:12 8	prepared without your participation?
11:03:18 9	Q Okay It's - Barney says on the	11:05:14 9	A That's correct
11:03:2010	adding page, decie. Tieres what I know. I ve	11:05:2210	Q All right. Are you able to recall
	researched and to the point where I know there's	11:05:2411	Item C: They know cheating (at least in the form
11:03:2612	Though that that it already I had about featily.	11:05:2812	of double shipments) occurs and are concerned that
11:03:3013	Did you participate in	11:05:3313	such action is quietly endorsed?
11:03:3514	researching the points A through I in this memo?	11:05:3614	Were you had you had any
11:03:3815	A No	11:05:3915	discussions about double shipments with Barney
11:03:3816	Q Did you discuss well, strike that.	11:05:4316	Adams or anyone else in August of 1998 or July of
11:03:5017	Do you agree we'll take it	11:05:5017	1998?
11:03:5218	quickly point by point	11:05:5018	A I did not have any discussions with
11:03:5319	Do you agree, or at that time	11:05:5319	Barney. I did have someone, and I can't recall
11:03:5520	in August of 1998 did you agree that the	11:05:5620	who it was, that came to me and said that there
11:03:5921	department staff had very low morale in inside	11:06:0021	was one inside salesperson that they thought had
11:04:0522	sales?	11:06:0422	overshipped a customer.
11:04:0523	MR BESSETTE: And if you	11:06:0923	Q Okay. And you're unable to recall
11:04:0624	know.	11:06:1024	who conveyed that message to you?
	Page 59		Page 61
11:04:06 1	Q (By Mr. Mara) I mean, if you know.	11:06:12 1	A I don't recall who it was
11:04:07 2	A I don't think that I can give an	11:06:14 2	Q And the inside sales staff member.
11:04:09 3	opinion on that, because I wasn't close enough to	11:06:15 3	again, cutting to the chase, was that Jay Greaney?
11:04:12 4	the sales group in general to know	11:06:22 4	A Yes
11:04:16 5	Q Mark Gonsalves was headed up that	11:06:22 5	Q Did you work with did you talk to
11:04:18 6	group at that time	11:06:25 6	Jay Greaney?
11:04:19 7	A Yes.	11:06:26 7	A I did not talk to him.
11:04:19 8	Q - is that true?	11:06:278	Q Either formally or informally?
11:04:21 9	How often did you speak with	11:06:30 9	A No.
11:04:2410	Mark Gonsalves, we'll say formally, on on	11:06:3010	Q Just your business passed
11:04:2711	business at that time?	11:06:3211	A I did not talk to him.
11:04:3112	A Formally, probably only at the	11:06:3612	Q Are you aware that, obviously, Jay
11:04:3313	management meetings that we had	11:06:3813	Greaney was asked to resign from Adams Golf?
11:04:3414	Q Okay And those were weekly?	11:06:4214	A Yes
11:04:3615	A Generally, yes.	11:06:4315	Q Did you participate in any
11:04:3916	Q And then informally, you'd bump into	11:06:4416	discussions with anyone about asking him to tender
11:04:4317	him in the hallway?	11:06:4410	his resignation?
11:04:4418	A His office was right next to mine, so	11:06:4717	A No.
11:04:4619	I would see him frequently throughout the day.	11:06:4918	I:3
11:04:4920	Q But he was not a direct report to		Q Were you aware that it was taking
11:04:5121	you, so	11:06:5020	place when it took place?
11:04:5121	•	11:06:5621	A I'm not sure that I was aware of it
11:04:5222	A No, he was not.	11:06:5822	until after he was terminated, or at the time he
	Q So then it's reasonable for me to say	11:07:0123	was terminated.
11:04:5824	that you did not have discussions with any members	11:07:0124	Q Did you have an opinion at that time

16 (Pages 58 to 61)

Q What was your reaction when this message was conveyed to you that this activity was suspected? Α My reaction was I didn't have a whole lot of concern because, as I understood it, it involved one individual and an individual that

sold primarily to on-course golf shops, which was

a very, very small percentage of our sales.

11:09:1518

11:09:2019

11:09:2220

11:09:2521

11:09:2722

11:09:3123

11:09:3624

0 Okay. A And a provision for returns was recorded at the same time.

The regular -- was it a weekly sales Q meeting, did you say?

I believe it was weekly. A regular meeting.

Were those recorded?

(Pages 62 to 65)

11:11:3418

11:11:3719

11:11:4120

11:11:4421

11:11:4522

11:11:4623

11:11:4724

O

the day

Q

Α

Q

A

Q

0

booked?

Α

consignments?

Not that I know of

practiced by Craig Parrish?

is one hour 20 minutes.

Right

more than consignments

is a unanimous feeling that departmental

management is weak, undirected, especially as

knowledge in July or August of 1998, or June?

No. I have no opinion on that.

worries about low income, the average phone time

What is -- are you -- do you

know what is meant by "average phone time"?

that they are on the phone talking to customers,

so that would represent apparently the average

amount of time that they were on the phone during

Okay During an eight-hour workday?

I see. Okay. Again, turning to the

Did you have any discussion

Did you have discussions with anyone

with Barney at or around August 14th of 1998 about

his suspicions about consignment sales?

else in the company about the possibility of

the right of return on clubs, and he indicated

that there was no return right on a club that

they -- the clubs that we were selling, and that

what constituted a sale with the salespeople.

time that - I'm sorry, strike that

wasn't part of my discussion when I talked about

statement in this memo that there appear to have

No, that's not my opinion.

Okay. Did you conduct any

independent research on this matter on your own?

been what amounted to consignment sales as falsely

Right. So were you satisfied at that

So do you agree with Barney's

having sales falsely reported and little more than

I did talk to Mark Gonsalves about

second page, third full paragraph, it states:

been falsely reported (as sales) and are little

Apparently, we've made a lot of sales that have

I believe that's the length of time

Do you have an opinion on Item E: It

Was that within your body of

Okay. And in Item G: Given all the

11:11:49 1

11:12:02 2

11:12:04 3

11:12:04 4

11:12:06 5

11:12:07 6

11:12:11 7

11:12:14 8

11:12:27 9

11:12:3010

11:12:3211

11:12:3412

11:12:3613

11:12:4014

11:12:4215

11:12:4816

11:12:5117

11:12:5318

11:12:5419

11:12:5620

11:12:5621

11:13:1122

11:13:1923

11:13:2224

11:13:29 1

11:13:31 2

11:13:32 3

11:13:38 4

11:13:44 5

11:13:44 6

11:13:46 7

11:13:50 8

11:13:54 9

11:13:5410

11:13:5811

11:14:0412

11:14:0813

11:14:1214

11:14:1515

11:14:1816

11:14:2117

11:14:2618

11:14:2919

11:14:3220

11:14:3621

11:14:3722

11:14:3923

11:14:4124

Document 307-5	Filed 09/18/20
Page 66	
11:14	:451 A The

11:14:48 2

11:14:49 3

11:14:54 4

11:15:00 5

11:15:01 6

11:15:04 7

11:15:08 8

11:15:11 9

11:15:1310

11:15:1411

11:15:1612

11:15:1913

11:15:2214

11:15:2515

11:15:2716

11:15:3017

11:15:3318

11:15:3619

11:15:3620

11:15:3621

11:15:3923

11:15:3924

The only thing that we did from an accounting standpoint is make sure that we had adequate reserves for returns. And again, we -we determined that based on historical results.

Page 68

Right.

Α And made estimates. Each time we recorded sales during the month, we would make an estimate of the returns. And it was without looking at whatever the cause of the return was.

I see

A And the other thing that gave me a little bit of comfort is that all of the financial information that we present outside of the company is always presented at net sales, so that provision is netted against sales.

Q I see. Okay. So to put this to bed, at no point did Barney or anyone else come in to you and say: We have a problem with consignment sales?

A No

Q Or we have a problem with rights of 11:15:3822 return?

Α No.

0 Did there ever come a time -- and I

Page 67

11:15:42 1

11:15:46 2 11:15:47 3

11:15:50 4

11:15:53 5 11:15:58 6

11:16:04 7 11:16:06 8 11:16:08 9

11:16:1210 11:16:1211

11:16:1612 11:16:1813 11:16:2114

11:16:2115 11:16:2416 11:16:2517

11:16:2618

11:16:2719 11:16:3020 11:16:3421 11:16:3922

11:16:4223 11:16:4524

Page 69 don't know this. I'm asking: Did there ever come

a time -- strike that. Did you ever draft a return policy for Adams Golf?

There was revision, I believe, that was made to the invoices that stated that there was no return right, and I can't remember all the specifics of it, but I know that was one of the things that was specifically put in writing on the invoice

And do you know when that occurred? Q

I don't recall when that occurred. A It was -- obviously it was in '98, but I don't recall when

0 Are you able to say whether it was pre-IPO or post-IPO?

- Α It was post.
- And why was that change made? 0
- In the golf industry, there are -there's generally clients that believe that they can return clubs, and it's commonplace in the golf industry. And not so much the large retailers, but the smaller shops that are on-course. They get done with the season, and they want to send

18 (Pages 66 to 69)

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***************************************	Page 70		Page 72
11:16:47 1	back any inventory that they have, and that's one	11:19:05 1	as they could, and demand dropped for the we
11:16:51 2	reason why the reserve for returns was as high as	11:19:08 2	were sitting with a pretty large inventory of the
11:16:55 3	it was	11:19:13 3	original Tight Lies club
11:16:56 4	Q I see. Okay. Were there other	11:19:18 4	Q Okay Thanks
11:16:59 5	reasons why the reserve for return was as high as	11:19:22 5	Now, going toward the bottom
11:17:02 6	it was?	11:19:25 6	of Page 2 of Exhibit 57 - oh, I'm sorry.
11:17:03 7	MR. BESSETTE: In '98 you're	11:19:38 7	In the middle of the page,
11:17:06 8	talking about?	11:19:39 8	there's a paragraph that begins with: I'm in
11:17:06 9	MR. MARA: Yeah. Yeah.	11:19:43 9	agreement with the splitting of the department,
11:17:0810	Again, in this	11:19:4410	but only if it contains some deeper use of
11:17:0811	A I think there are probably a number	11:19:4811	management tools.
11:17:1012	of reasons, you know, just generally. Again, the	11:19:5012	I suspect I may know the
11:17:1413	seasonal, that last half of the year, the clubs,	11:19:5113	answer to this, but did you participate in a
11:17:1814	the Christmas season. There were I think some	11:19:5614	suggestion of splitting the department?
11:17:2315	programs, towards the end of the year that we will	11:20:0415	A No.
11:17:2616	to try to move clubs.	11:20:0416	Q And did you participate in the rest
11:17:2817	There was also, if my memory	11:20:0617	of the paragraph where Barney says: If their
11:17:3018	is correct, a 90-day, no-questions-asked return	11:20:1018	sales numbers, which we should be able to get into
11:17:3419	policy, where people could go out and play with	11:20:1319	detail, was that in any way - did he write that
11:17:3620	the club two or three months and decide: I don't	11:20:1720	after discussing the issue with you?
11:17:3921	like it, I'll return it.	11:20:2321	A No.
11:17:4122	Q (By Mr. Mara) Right.	11:20:2322	Q Then you get down to the rather
11:17:4123	A All of those factors, I think,	11:20:2423	strong language at the bottom of the page: I
11:17:4424	contributed to that reserve.	11:20:2624	don't think I need to write anymore. The issue is
	Page 71		Page 73
11:17:45 1	Q Did there come a time in 1998 when	11:20:28 1	squarely on the table, and I'll clarify what is
11:17:48 2	you had concerns about inventory levels?	11:20:30 2	making me sick. Are we living the big lie? Did
11:17:52 3	A I don't recall if it was '98. I	11:20:33 3	we present road show numbers for '98/'99 that we
11:17:57 4	guess as a CFO trying to control, you know, how we	11:20:36 4	have no idea we can attain?
11:18:00 5	spend our money, I always had concerns about	11:20:43 5	Prior witnesses have testified
11:18:04 6	inventory levels and the number of turns and so	11:20:44 6	that Barney Adams was one to use strong or
11:18:06 7	forth in the inventory.	11:20:48 7	aggressive language. Did you question the
11:18:07 8	Q Well, I mean again, I'm not trying	11:20:52 8	contents of that paragraph with Barney Adams in
11:18:09 9	to, you know, hide the ball. I think I recall	11:20:55 9	August of 1998 or July of 1998?
11:18:1310	reading something from the SEC or someone that	11:21:0110	A No.
11:18:1511	said your inventory levels are X and you felt	11:21:0111	Q Or June of 1998?
11:18:1912	comfortable with the inventory levels in mid 1998.	11:21:0212	A No.
11:18:2413	And I'm just asking, and I	11:21:0513	Q Okay Did you have any concerns at
11:18:2614	don't want to put words in your mouth and I don't	11:21:0614	or around August 14th of 1998 that perhaps some of the road show numbers that were offered were
11:18:2915	want to mischaracterize things.	11:21:1115	
11:18:3116	I'm saying: Is there a time,	11:21:1716	you know, that you had no idea you could attain them?
11:18:3717	the IPO, let's say, that inventory levels became a	11:21:2217	
11:18:4718	concern after the IPO to first quarter of '99?	11:21:2318	•
11:18:4719	A I don't recall if if that was the	11:21:2419	offered any prospective numbers in the road show.
11:18:4720	case. I know at some point, and I don't recall if	11:21:2720	Q Uh-huh. A I think that the analysts had
11:18:4821	it was in the period of time you mentioned, the	11:21:2721	A I think that the analysts had
11:18:5222	inventory of the original Tight Lies club was a	11:21:2922	presented numbers, so you know, I had some
11:18:5823	concern because we had we had been growing so	11:21:3223	problems that we could make the numbers that they
11:19:0124	quickly that they built up the inventory as fast	11:21:3624	reported, but they were not our - our numbers.

19 (Pages 70 to 73)

	Page 82		Page 84
11:30:47 1	the reason you asked for his departure from the	11:36:33 1	Barney Adams is the author?
11:30:50 2	company was performance-based? He just didn't	11:36:36 2	A Yes
11:30:54 3	have the body of knowledge he needed to carry out	11:36:45 3	Q Just looking at the first page, at
11:30:56 4	the role even as controller?	11:36:48 4	the bottom of the first page, in Paragraph A
11:30:58 5	MR. BESSETTE: Objection. I	11:36:55 5	there, the second sentence, Barney writes: When I
11:30:59 6	think that mixes prior - misstates prior	11:36:59 6	came off the road show, I started spending much of
11:31:02 7	testimony. I think the second half was right, but	11:37:02 7	my time in sales, not reviewing numbers, but
11:31:06 8	"performance-based" implies something different.	11:37:05 8	working with the salespeople
11:31:10 9	Q (By Mr. Mara) Did you ask Jim	11:37:06 9	Do you know why Barney Adams,
11:31:1510	Farrell to leave the company because he wasn't a	11:37:0910	when he came off the road show, started working in
11:31:1811	fair and competent controller?	11:37:1111	the sales department?
11:31:1812	A No. The only reason I asked him to	11:37:1312	A No.
11:31:2713	leave was because he didn't have a body of	11:37:1513	Q Did you discuss were you aware at
11:31:2714	knowledge about SEC regulations	11:37:1714	that time that he was devoting a lot of his
11:31:2715	Q Was the parting amicable?	11:37:2115	energies to the sales department?
11:31:3216	A I don't know if I would characterize	11:37:2116	A Yes.
11:31:3417	it as amicable. Nobody's happy when they're	11:37:2217	Q And did how were you aware of that
11:31:4218	terminated	11:37:2618	at that time, just by watching?
11:31:4219	Q Was it hostile? I mean	11:37:3019	A Just because of what he was saying,
11:31:4420	A No, I didn't perceive it as being	11:37:3220	that he was spending a great deal of time with
11:31:4721	hostile	11:37:3521	them and trying to determine, you know, how he
11:31:4822	Q Okay. Okay. All right. Okay	11:37:4022	could be better organized and so forth.
11:32:1523	This is Exhibit 79, previously	11:37:4423	Q Was there an event or a happening
11:32:2024	marked as Exhibit 79, Adams 036839 through -841	11:37:4624	that occurred that caused Barney Adams to want to
Semination of the last and photographic groups are seminated as a semination of the last and the	Page 83		Page 85
11:32:30 1	Again, my I'm sorry. My question is	11:37:50 1	evaluate the inside staff when he came off the
11:32:34 2	MR. BESSETTE: Thank you	11:37:55 2	road show?
11:32:35 3	MR MARA: All of these	11:37:56 3	A Not that I'm aware of.
11:32:36 4	exhibits have become well-known to counsel	11:37:59 4	Q Did you have any discussions with,
11:35:52 5	Q (By Mr Mara) Have you had a chance	11:38:02 5	I'll say the underwriters, about the inside sales
11:35:53 6	to read the document?	11:38:05 6	staff during the road show?
11:35:54 7	A Yes	11:38:07 7	A No.
11:35:56 8	Q Okay Have you seen this document	11:38:09 8	Q Do you know if Barney did?
11:35:57 9	before this morning?	11:38:10 9	A I'm not aware of that.
11:36:0410	A I believe I have	11:38:1110	Q I'm just curious why he came off the
11:36:0511	Q When would that have been?	11:38:1511	road show and went by reading this, I'm
11:36:1012	A I'm assuming it would have been	11:38:1812	characterizing it that he went right over to
11:36:1213	around that date, but I can't say with any	11:38:2113	inside sales and started working there.
11:36:1414	certainty	11:38:2214	A I can't
11:36:1414	•	11:38:2214	O No idea what his motive was?
11:36:1616	A September 25th.	11:38:2415	A I can't
11:36:1010	Q 1998?	11:38:2817	Q The the next sentence says:
11:36:1717	A Uh-huh	11:38:2817	Serious problems were found and changes were made
11:36:1819	1	11:38:3018	(more are coming).
11:36:1819	Q Did you have any role in the drafting of this document?	11:38:34 19	- ·
l .			Do you know what the serious
11:36:2221	A Other than providing some numbers,	11:38:3921	problems were that were found at that time?
11:36:2622	the per-share amounts, so forth, no, I didn't have	11:38:4522	A Which paragraph are you talking
11:36:3023	any role	11:38:4623	about?
11:36:3124	Q And it appears from the document that	11:38:4724	Q Right at the bottom of Page 1,

22 (Pages 82 to 85)

	Page 86		Page 88
11:38:48 1 P	aragraph A.	11:41:12 1	what the detailed analysis entailed?
11:38:50 2	A All right	11:41:12 2	A I don't know what he's referring to.
11:38:50 3	Q The last sentence: Serious problems	11:41:12 3	Q Did you ever prepare any report or
11:38:53 4 w	ere found and changes were made	11:41:13 4	memoranda to Barney
11:38:58 5	A No, I don't know what serious	11:41:15 5	A Not that I
11:39:00 6 pr	roblems he's referring to	11:41:16 6	Q as part of a detailed analysis?
11:39:07 7	Q And he's okay	11:41:19 7	A Not that I can remember.
11:39:09 8	And is the reason you don't	11:41:24 8	Q Do you recall performing any analysis
11:39:10 9 kr	now this is because this was divorced from your	11:41:26 9	of the financial side at Adams Golf prior to
I .	rea? Is that safe to say? You were CFO?	11:41:3110	September 25th, 1998?
11:39:1811	A As far as the sales, yes. The sales	11:41:4011	A No. Other than my normal
11:39:2212 ar	rea was not part of my responsibility and	11:41:4212	responsibilities of reviewing the financial
11:39:2613	Q So in other words, there was no	11:41:4513	statements, no, I didn't perform any detailed
11:39:2814 re	eason for you to know this, other than perhaps	11:41:4814	analysis.
Į.	iformally?	11:41:4815	Q If you the next sentence in that
11:39:3316	A That's true	11:41:5216	clause is: Jim Farrell has left the company.
11:39:3417	Q Did you have any concerns personally	11:41:5517	A Yes
11:39:3718 fr	om your office as CFO about the inside sales	11:41:5518	Q Did do you have reason to believe
1	epartment post road show?	11:42:0019	that a well, here's the the silly question,
11:39:4820	A No. I had I had no problems	11:42:0320	I suppose: You have no reason to think Barney is
11:39:5021 be	cause what I was hearing were things that were	11:42:0621	lying when he's saying that Darl conducted a
1	ery insignificant to the financial statements, so	11:42:0922	detailed analysis on the financial side?
1	did not cause me concern	11:42:1423	A No. I think that's just, you know,
11:39:5824	Q Okay. And what were you hearing?	11:42:1724	terminology that he's using for performing the
	Page 87		Page 89
11:39:59 1	A The factors that we discussed before	11:42:21 1	normal CFO responsibilities
11:40:06 2 re	garding an individual on the inside sales	11:42:24 2	Q Okay. When you performed the normal
	oup	11:42:25 3	CFO responsibilities, did anything at that time
11:40:10 4	Q Okay.	11:42:30 4	did you discover anything about crunching the
11:40:10 5	A that had double-shipped items	11:42:33 5	numbers, in laymen's terms, that caused you
11:40:13 6	Q Right Anything else other than that	11:42:36 6	concern about Jim Farrell?
11:40:15 7 al	leged double shipping?	11:42:38 7	A No.
11:40:16 8	A The only thing that came up other	11:42:38 8	Q Okay. So it was only his lack of
11:40:19 9 th	an that was the on-course shops returning clubs	11:42:40 9	knowledge
	the end of the season.	11:42:4010	A SEC requirements.
11:40:3411	Q Okay. So Paragraph A, Item 2 there	11:42:4211	Q - of SEC requirements? Okay. All
	the bottom of Page 1: The inside sales	11:42:4512	right.
	ganization has been changed	11:42:5513	So to the best of your
11:40:4114	A (Witness nods.)	11:42:5614	knowledge, there is no memorandum out there or
11:40:4215	Q Do you know so do you know how it	11:42:5915	report out there saying: This is Darl Hatfield's
	as changed?	11:43:0216	analysis of the — of the financial side?
11:40:4717	A I do not. I'd only be guessing	11:43:0517	A No. I feel very certain
11:40:4918	Q Okay	11:43:0718	Q Okay.
11:40:4919	A if I tried to speculate.	11:43:0719	A that there is not a report that
11:40:5220	Q The next sentence, Item 3: Darl	11:43:1020	he's describing right here. That doesn't mean in
	onducted a detailed analysis on the financial	11:43:1521	his mind that he didn't think that I performed
	de.	11:43:1822	that type of analysis, but just through
11:41:0323	What do you recall	11:43:2123	discussions. They're just the normal CFO
	· · · · · · · · · · · · · · · · · · ·		and the second s
11:41:0324 co	onducting that detailed analysis? Do you know	11:43:2424	responsibilities.

23 (Pages 86 to 89)

VERITEXT PA COURT REPORTING COMPANY

	Page 102		Page 104
12:00:48 1	of January of 1999? Was that within the scope of	12:03:22 1	considered as part of that new pricing policy?
12:00:51 2	your knowledge at that time?	12:03:27 2	A Well, this would just be my own
12:00:52 3	A It may have been, but I don't recall	12:03:29 3	opinion —
12:00:54 4	what the locations were	12:03:29 4	Q Sure.
12:00:57 5	Q Retailer margins, in general, those	12:03:30 5	A but I think the Costco portion of
12:01:00 6	would have been a concern to you as CFO?	12:03:31 6	it was a very, very small portion, because
12:01:08 7	A Yes.	12:03:35 7	there's if I remember the inventories
12:01:08 8	Q So now you disagree that the company	12:03:38 8	correctly, there were, you know, a few thousand
12:01:10 9	was slow to react to Costco or other	12:03:40 9	clubs that were in the Costco stores. I think the
12:01:1610	unauthorized	12:03:4510	bigger aspect of it was just the weakness in
12:01:1611	A Yes, I do.	12:03:4811	demand for clubs in general.
12:01:1712	Q And why do you disagree?	12:03:5212	Q Do you recall, as part of the
12:01:1913	A Because from a financial standpoint,	12:03:5513	discussions and part of the formulation in this
12:01:2114	it did not hurt our financial performance until we	12:03:5714	new pricing policy, discussing Costco with Chip
12:01:2515	got into that fourth quarter. We immediately took	12:04:0015	Brewer?
12:01:2816	steps to try and find out who was diverting the	12:04:0116	A I don't recall specifically talking
12:01:3217	clubs	12:04:0217	about Costco
12:01:3218	Q Okay So in your opinion, then,	12:04:0618	Q I guess the reverse side of that coin
12:01:3419	Adams acted very quickly once it had the	12:04:0819	is: Do you have reason to believe you did not
12:01:3820	information in that quarter to to try and deal	12:04:1020	discuss Cos - do you have reason to believe that
12:01:4221	with the problem?	12:04:1321	you affirmatively were not concerned?
12:01:4322	A Well, I think once it became more of	12:04:1622	MR. BESSETTE: I'm sorry. The
12:01:4823	a financial problem to us, then yes, I think we	12:04:1723	question is vague.
12:01:5224	acted very quickly.	12:04:2324	Q (By Mr. Mara) I guess it's I
	Page 103		Page 105
12:02:02 1	Q And this oh, no Okay. Okay.	12:04:24 1	guess my prior question was: Did you do you
12:02:14 2	Now, I believe based on	12:04:26 2	have reason to believe you did discuss Costco. I
12:02:20 3	earlier testimony, I think you may be talking	12:04:30 3	guess I'm asking, though, the other side of that
12:02:22 4	about this sentence: Secondly, effective with	12:04:32 4	coin is: Do you have reason to believe you did
12:02:24 5	this letter, we are introducing dramatic new sales	12:04:34 5	not discuss Costco?
12:02:25 6	policies and programs designed to enhance and	12:04:36 6	A I don't think we got into any type of
12:02:27 7	protect your margins	12:04:39 7	detailed discussion about Costco. I think we
12:02:33 8	Is that what you were	12:04:42 8	talked only about the pricing policy and how that
12:02:33 9	referring to when Chip Brewer discussed the new	12:04:44 9	would affect our financial statements going
12:02:3310	sales pricing policy with you?	12:04:4710	going forward. It's more from a financial
12:02:3711	A Yes.	12:04:5011	standpoint as opposed to what are the reasons why
12:02:3712	Q And what was the motive behind the	12:04:5312	we need to do this?
12:02:4113	new pricing policy?	12:05:0113	Q Much is made in — in gray
12:02:4314	A Obviously the motive is to sell more	12:05:0414	marketing about gray marketing, and in the
	clubs.	12:05:0815	in the discovery provided in this case about sort
12:02:4615			- ·
12:02:4616	Q Yeah Right.	12:05:1216	of the psychic damage to the product, to its
12:02:4616 12:02:4717	Q Yeah RightA And I think at that period of time,	12:05:1817	of the psychic damage to the product, to its image, that you do not want a prestige product in
12:02:4616 12:02:4717 12:02:5018	Q Yeah Right. A And I think at that period of time, there still was some pretty significant	12:05:1817 12:05:2218	of the psychic damage to the product, to its image, that you do not want a prestige product in a a box warehouse store because it has a
12:02:4616 12:02:4717 12:02:5018 12:02:5319	Q Yeah Right. A And I think at that period of time, there still was some pretty significant inventories out there. In order to move product	12:05:1817 12:05:2218 12:05:2619	of the psychic damage to the product, to its image, that you do not want a prestige product in a — a box warehouse store because it has a negative impact on the — on the image of the
12:02:4616 12:02:4717 12:02:5018 12:02:5319 12:02:5620	Q Yeah Right. A And I think at that period of time, there still was some pretty significant inventories out there. In order to move product to the end user, the retailer was having to reduce	12:05:1817 12:05:2218 12:05:2619 12:05:3020	of the psychic damage to the product, to its image, that you do not want a prestige product in a — a box warehouse store because it has a negative impact on the — on the image of the brand.
12:02:4616 12:02:4717 12:02:5018 12:02:5319 12:02:5620 12:03:0021	Q Yeah Right. A And I think at that period of time, there still was some pretty significant inventories out there. In order to move product to the end user, the retailer was having to reduce the the sales price.	12:05:1817 12:05:2218 12:05:2619 12:05:3020 12:05:3121	of the psychic damage to the product, to its image, that you do not want a prestige product in a — a box warehouse store because it has a negative impact on the — on the image of the brand. With that long introduction, I
12:02:4616 12:02:4717 12:02:5018 12:02:5319 12:02:5620 12:03:0021 12:03:0922	Q Yeah Right. A And I think at that period of time, there still was some pretty significant inventories out there. In order to move product to the end user, the retailer was having to reduce the the sales price. Q Was there any discussion about	12:05:1817 12:05:2218 12:05:2619 12:05:3020 12:05:3121 12:05:3422	of the psychic damage to the product, to its image, that you do not want a prestige product in a — a box warehouse store because it has a negative impact on the — on the image of the brand. With that long introduction, I trust that that was not a concern of yours as CFO?
12:02:4616 12:02:4717 12:02:5018 12:02:5319 12:02:5620 12:03:0021	Q Yeah Right. A And I think at that period of time, there still was some pretty significant inventories out there. In order to move product to the end user, the retailer was having to reduce the the sales price.	12:05:1817 12:05:2218 12:05:2619 12:05:3020 12:05:3121	of the psychic damage to the product, to its image, that you do not want a prestige product in a — a box warehouse store because it has a negative impact on the — on the image of the brand. With that long introduction, I

27 (Pages 102 to 105)

	Page 106	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Page 108
12:05:39 1	A My concern was just basically with	12:07:59 1	able to recall sitting here this morning, did not
12:05:41 2	the numbers.	12:08:02 2	cause you any particular concern?
12:05:49 3	Q Okay Moving along oh, you know	12:08:06 3	A No.
12:05:55 4	what. I'm sorry. Returning back to Exhibit 57,	12:08:07 4	Q Now, that's not a fair question
12:05:58 5	which was that August 14th, 1998 memo that I asked	12:08:09 5	There was nothing about
12:06:01 6	you several questions about, Barney's memo to Mark	12:08:106	returns in 1999 that you thought was out of the
12:05:05 7	Gonsaives and Ric Jarrett.	12:08:16 7	ordinary?
12:06:07 8	A Yes.	12:08:168	A I think that's a fair statement.
12:06:07 9	Q Just very quickly, and I know you've	12:08:32 9	Q Okay. This document has already been
12:06:0910	testified to this. We talked about the paragraph	12:08:3210	marked Exhibit 61 I think it was also marked
12:36:1211	that mentions consignment sales, or you know,	12:08:4311	oh, no. No.
12:06:1412	suspected, and you said that you didn't believe it	12:08:4512	MR. MARA: For the record.
12:06:1613	was a problem or existed.	12:08:4613	it's MCK 01486, and it's an Adams press release
12:06:1814	The second sentence in that	12:08:5514	from March 18, 1999
12:06:2115	paragraph says: Check July returns and tell me	12:09:1515	Off the record.
12:06:2316	what they'll be during the rest of the year.	12:09:1516	(A recess was taken from
12:06:2617	Did you, as in your	12:23:3217	12:09 to 12:23)
12:06:2918	functions as CFO, you evaluate monthly returns,	12:23:4018	MR. MARA: Back on the record.
12:06:3319	correct?	12:23:4219	Q (By Mr. Mara) Just prior to the
12:06:3420	A Yes.	12:23:4320	break, I handed you what has been marked as
12:06:3421	Q Okay Did you were there	12:23:4521	Exhibit 61 Have you had a chance to read through
12:06:3622	anything was there anything about July 1998	12:23:4922	it?
12:06:4023	return route levels that aroused your interest or	12:23:5123	A Yes.
12:06:4324	you believed was out of the ordinary?	12:23:5124	Q Again, have you seen this document
	Page 107		Page 109
12:06:47 1	A I don't recall anything about that	12:23:53 1	before this afternoon?
12:06:50 2	particular month. I know we looked at them every	12:23:56 2	A I don't recall this document.
12:06:55 3	month, and we looked at our adjusted return based	12:23:593	Q Okay. Just very simply, do you know
12:06:58 4	on actual terms that took place some period of	12:24:01 4	who was the source of the gray market supply?
12:07:01 5	time prior to that particular month, so -	12:24:05 5	A No.
12:07:03 6	Q Was there a month in 1998 that the	12:24:05 6	Q Do you recall having any discussions
12:07:07 7	return level caused you concern or you thought was	12:24:10 7	in or about March of 1999 about the source of the
12:07:10 8	out of the ordinary?	12:24:14 8	gray market supply?
12:07:14 9	A I can't say that without going back	12:24:15 9	A I don't recall that
12:07:1710	and looking at the work papers that were	12:24:1810	Q Do you recall having any discussions
12:07:2011	pertaining to that.	12:24:2211	with Barney Adams about any of the content of this
12:07:2012	Q Okay But sitting here this morning,	12:24:2512	press release at that time at or about March of
12:07:2313	you don't recall any particular -	12:24:3113	1999?
12:07:2614	A I don't recall a particular month. I	12:24:3114	A No, I don't think that I had any
12:07:2815	do recali the returns for the year were I guess	12:24:3215	discussion with him about this press release.
12:07:3416	I'd characterize it as significant, but also	12:24:3616	Q Do you recall whether or not any
12:07:3717	relative to the number of clubs that were sold.	12:24:4117	retail or distributor accounts were terminated at
12:07:3918	If you look at prior years and the year after	12:24:4518	or about March 18th of 1999?
12:07:4219	that, those reserves stayed kind of at the same	12:24:4919	A No. I don't know who he's referring
12:07:4820	level	12:24:5120	to in this press release.
12:07:4821	Q They were proportionate?	12:25:0921	Q This press release was not the
12:07:5022	A They were proportionate to sales	12:25:1222	subject of water cooler conversation around the
12:07:5323	Q Okay. So then, is it fair to say	12:25:1423	company at the time?
į.	that that returns in 1998, as far as you're		A Not that I recall.

28 (Pages 106 to 109)

VERITEXT PA COURT REPORTING COMPANY (215) 241-1000 (888) 777-6690 (610) 434-8588 **JAMES**

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Page 1
         IN THE UNITED STATES DISTRICT COURT
 2
             FOR THE DISTRICT OF DELAWARE
 3
 4
     IN RE: ADAMS GOLF, INC. :
 5
     SECURITIES LITIGATION
 6
                             X
 7
                      ORAL DEPOSITION
8
                            OF
 9
                    CHRISTOPHER M. JAMES
10
                  Friday, August 11, 2006
11
12
           Oral deposition of CHRISTOPHER M.
 3
     JAMES, held at the offices of AKIN GUMP
14
     STRAUSS HAUER & FELD, LLP, 590 Madison Avenue,
15
     New York, New York, commencing at 8:30 a.m.,
16
     reported by Pamela Harrison, RMR, CRR, CSR and
17
     Notary Public.
18
19
20
21
22
         RSA/VERITEXT COURT REPORTING COMPANY
23
            1845 Walnut Street, 15th Floor
                Philadelphia, PA 19103
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<u> </u>	D		
	Page 2 APPEARANCES:	,	Page 4
2		2	DEPOSITION SUPPORT INDEX
3	TODD S. COLLINS, ESQUIRE and ELIZABETH W. FOX. ESQUIRE	3	Direction to Witness Not to Answer:
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19 20	For the Underwriter Defendants	21	(NONE)
21 22		22	
23		23	
24			
	Page 3		Page 5
1	EXAMINATION INDEX	1	(Whereupon, documents were 08:51:07a
2	CHRISTOPHER M. JAMES	2	premarked, for identification purposes, 08:51:07a
3	BY MR. COLLINS 5	3	as Exhibits 336 through 341) 08:51:07a
4 5	•	4	THE COURT REPORTER: Are there 09:02:05a
6		5	any stipulations today? 09:02:05a MS. REED: No. there are not. 09:02:08a
7	EXHIBIT INDEX	6 7	MS. REED: No, there are not. 09:02:08a THE COURT REPORTER: Are you 09:02:19a
8	PAGE	8	having him read and sign? 09:02:19a
ľ	** 335 Rebuttal Expert Report	9	MS REED: Yes. Sorry 09:02:22a
9	of R. Alan **87 Miller with attachments	10	09:02:23a
10	336 Expert Report of Christopher M. James 5 with attachments	11	CHRISTOPHER M. JAMES, after 09:02:23a
111		12	having been duly affirmed, was examined 09:02:23a
12	337 Rebuttal Expert Report of Christopher 5 M. James	13	and testified as follows: 09:02:23a
13	338 E-mail from Terpsma to James, 8/3/06; 5 e-mail from Phillips to Goodman	14	09:02:34a
14	8/2/06, Bates stamped CMJ 0562	15	E X A M I N A T I O N 09:02:34a
15	339 Graph analysis, Bates stamped CMJ 0560 5 340 Analysis of Peer Performance Around 5	16	99:02:34a BY MR. COLLINS: 09:02:34a
17	July Purchase Order Dates, Bates	18	Q. Dr. James, thank you very much 09:02:34a
18	stamped CMJ 0561 341 Adams Golf, Inc., Integrated 5	19	for coming 09:02:36a
19	Chronology, Bates stamped CMJ 0563	20	A My pleasure 09:02:38a
	342 Memorandum to Collins from Reed dated 72	21	Q. Michelle had sent me an e-mail 09:02:41a
20	7/20/06 with attachments	22	last night, which I couldn't open, and when I 09:02:43a
22 23		23	walked in this morning, I see she was good 09:02:46a
24		24	enough to give an extra copy of what she 09:02:49a
1		4	

think are in Exhibit 4, I believe I did the same think are in Exhibit 4, I believe I did the same think are in Exhibit 4, I believe I did the same to the image with respect to -1 simply — my 12:00:40p to concluding backs and the control of the co	1
2	2 Q In your last answer you referred 12:04:14p
1	Lection - here's what I can recall 12:00:47p 1 did one-factor and two-factor 12:00:50p 4 a growth stocks. Did you consider Adams to be 12:04:14p 12:04:17p 2:00:57p 5 A Yes, I think it was generally 12:04:17p 2:04:19p 2:00:57p 6 considered to be a type of stock that would be 12:04:19p 2:04:19p 2:04:19p 2:04:19p 2:04:22p 2:
1. 1. 1. 1. 1. 1. 1. 1.	1 did one-factor and two-factor 12:00:50p 4 a growth stock? 12:04:16p 12:04:16p 12:04:19p 12:04:23p 12:04:23p 12:04:23p 12:04:23p 12:04:25p 12:04:24p 12:04:24
1.200-1579	12:00:53p
6 different, that swaparreds were any different that any sist that there concluding based on that analysis that there is to be a growth stock. 12.04-13p 12.04-13p 12.04-23p 12.04-23p 12.04-24p 12.01-25p 14 bits particularly analysis that there is the based of the analysis that there is took analysis that the analysis done after replicated by a third party utilizing the replicated by a t	rent or the R-squareds were any rent, that's what I recall 12:00:57p 7 7 7 7 7 7 7 7 7
7 different, that's what I recall 12:00:59p 7 considered to be a growth stock 12:04:25p 7 concluding based on that analysis that there 12:01:03p 8 concluding based on that analysis that there 12:01:03p 9 stock, a high tech stock? 12:04:25p 10 to change [if] substituted the S&P index for 12:01:03p 10 to change [if] substituted the S&P index for 12:01:03p 10 to change [if] substituted the S&P index for 12:01:03p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12 to change [if] substituted the S&P index for 12:01:20p 12	rent, that's what I recall And I recall 12:00:59p 12:01:03p 8
Sometidating based on that analysis that there 12:01:03p 9	Second color Seco
	### and that my results would ### 12:01:05p ## 12:01:07p ### 12:01:15p ### 12:01:20p ### 12:01:35p ### 12:01:40p #
10	As DAQ, for example. Q. In constructing an index, one of 12:01:15p Q. In constructing an index, one of 12:01:20p Hings a researcher does is try to find a 12:01:23p Iffi; correct? 12:01:26p A. That
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		Page 114			Page 116
1	stock returns. 12:06	:49p	1	reaching regarding the materiality of that	12:09:41p
2	Q. Now, you used an event window or	12:06:50p	2	information would be changed if I used a broader	•
3	event windows in this work; correct?	12:06:53p	3	-	2:09:51p
4	A. Yes 12:06:5	-	4	Q. Okay. How did you investigate?	12:09:56p
5	Q. And the event window you used,	12:07:00p	5		2:09:59p
6	for all aspects of your work here, was one day?	12:07:01p	6	described, that I looked at each day	12:10:00p
7	A. No. 12:07:0	•	7	individually in the combination of those two	12:10:02p
8	Q. Okay. You used, at least in	12:07:09p	8	days. 12:10:06	•
9	some parts of your work, a one-day event window	v; 12:07:14p	9	- ·	2:10:06p
10	is that — 12:07:18	•	10	Lehman report has no time stamp on it, I	12:10:10p
11		7:18p	111	believe, both in reading Mr. Lantier's	12:10:14p
12	Q Okay In what part of your work	12:07:19p	12	deposition, and it's my understanding, having	12:10:18p
13	did you use a oge-day event window?	12:07:24p	13	worked with buy and sell side analysts, that	12:10:21p
14	A. As is indicated in my report,	12:07:26p	14	typically the written report will be disclosed	12:10:25p
15	when I was able to identify when a piece of	12:07:36p	15	to market participants and the content would	12:10:33p
16	information was either published or became	12:07:42p	16	be disclosed to the market participants in the	12:10:36p
17	available to market participants, I utilized -	12:07:46p	17	day — on the day on which the report is	12:10:39p
18	I used the day on which that information was	12:07:53p	18	dated, during trading hours, or before the	12:10:42p
19	first available during trading hours	12:07:55p	19	start of trading on the day that it is dated.	12:10:51p
20	Q Okay. 12:07:	•	20		:10:51p
21	A. Now, on — the one I remember in	12:07:59p	21	looked at what the closing price was referred	12:10:52p
22	particular was the April - I'm sorry, the April	12:08:07p	22	to in the August 28th report for Adams Golf to	12:10:55p
23	the August 28th Lehman Brothers report. It	12:08:09p	23	determine whether the closing price pertained	12:11:01p
24	has a date on it, but not a time stamp, so then	12:08:15p	24	to the 28th or the day before, and it	12:11:04p
	•				
		Page 115			Page 117
i	the question becomes is it a was it available	Page 115 12:08:19p	1	pertained to the day before, which is	Page 117
2	to market participants during trading hours.	12:08:19p 12:08:26p	1 2	pertained to the day before, which is consistent with the report being published on	"
	to market participants during trading hours. And, as I indicate in my report, I look at both	12:08:19p 12:08:26p 12:08:33p	ì		12:11:10p 12:11:13p
2	to market participants during trading hours.	12:08:19p 12:08:26p 12:08:33p	2	consistent with the report being published on	12:11:10p 12:11:13p
2	to market participants during trading hours. And, as I indicate in my report, I look at both	12:08:19p 12:08:26p 12:08:33p	2 3	consistent with the report being published on the 28th. 12:11:16	12:11:10p 12:11:13p p
2 3 4	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p	2 3 4	consistent with the report being published on the 28th. 12:11:16 Q. I asked you a question a moment	12:11:10p 12:11:13p ip 12:11:19p
2 3 4 5	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant.	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p	2 3 4 5	consistent with the report being published on the 28th. 12:11:16 Q I asked you a question a moment ago about what you did to investigate a two-day	12:11:10p 12:11:13p ip 12:11:19p 12:11:22p 12:11:26p
2 3 4 5 6	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now — 12:08:4	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p	2 3 4 5 6	consistent with the report being published on the 28th. 12:11:16 Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered	12:11:10p 12:11:13p p 12:11:19p 12:11:22p 12:11:26p
2 3 4 5 6 7	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now — 12:08:4 Q. Can I stop you? Forgive me.	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p 13p 12:08:46p	2 3 4 5 6 7	consistent with the report being published on the 28th. 12:11:16 Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. 12:11:28p	12:11:10p 12:11:13p ip 12:11:19p 12:11:22p 12:11:26p
2 3 4 5 6 7 8	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now 12:08:4 Q. Can I stop you? Forgive me. With regard to that, when you	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p 13p 12:08:46p 12:08:48p	2 3 4 5 6 7 8	consistent with the report being published on the 28th. 12:11:16 Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. 12:11:28p A. Yes. 12:11:29	12:11:10p 12:11:13p p 12:11:19p 12:11:22p 12:11:26p
2 3 4 5 6 7 8 9	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now 12:08:4 Q. Can I stop you? Forgive me. With regard to that, when you did that work regarding the Lehman report and	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p 13p 12:08:46p 12:08:48p 12:08:49p	2 3 4 5 6 7 8	consistent with the report being published on the 28th. Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. 12:11:28p A. Yes. 12:11:29 Q. Tell me, again, what you did to	12:11:10p 12:11:13p ip 12:11:19p 12:11:22p 12:11:26p
2 3 4 5 6 7 8 9	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now — 12:08:4 Q. Can I stop you? Forgive me. With regard to that, when you did that work regarding the Lehman report and you looked at the 28th and you looked at the 31st, you looked at each on a one-day event	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p 13p 12:08:46p 12:08:48p 12:08:49p 12:08:52p	2 3 4 5 6 7 8 9	consistent with the report being published on the 28th. Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. I 2:11:28p A. Yes. 12:11:29 Q. Tell me, again, what you did to investigate a two-day event window consisting of	12:11:10p 12:11:13p p 12:11:19p 12:11:22p 12:11:26p p 12:11:29p 12:11:32p 12:11:37p
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2 3 4 5 6 7 8 9 10 11 12 13 14 15	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now — 12:08:4 Q. Can I stop you? Forgive me. With regard to that, when you did that work regarding the Lehman report and you looked at the 28th and you looked at the 31st, you looked at each on a one-day event window basis; correct? A. And I also calculated the statistical significance on a two-day basis. Q. Okay. With respect to Lehman,	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:41p 13p 12:08:46p 12:08:48p 12:08:52p 12:08:52p 12:08:57p 12:08:59p 12:09:04p 12:09:07p 12:09:12p	2 3 4 5 6 7 8 9 10 11 12 13 14	consistent with the report being published on the 28th. Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. 12:11:28p A. Yes. 12:11:29 Q. Tell me, again, what you did to investigate a two-day event window consisting of the 28th and the 31st. Did you run regressions on it? 12:11:41p A. I aggregated the abnormal returns or the residual returns. Q. Okay. 12:11:4	12:11:10p 12:11:13p 12:11:19p 12:11:22p 12:11:26p 12:11:29p 12:11:32p 12:11:37p 12:11:44p 2:11:46p
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now — 12:08:4 Q. Can I stop you? Forgive me. With regard to that, when you did that work regarding the Lehman report and you looked at the 28th and you looked at the 31st, you looked at each on a one-day event window basis; correct? 18 A. And I also calculated the statistical significance on a two-day basis. Q. Okay. With respect to Lehman, that Lehman August 28th report? A. Yes 12:09:1 Q. All right. And why with regard to the Lehman report did you use a two-day ever window? 12:09 A. Well, I think it would be a mis	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:37p 12:08:41p 13p 12:08:46p 12:08:48p 12:08:52p 12:08:52p 12:08:54p 2:08:57p 12:08:59p 12:09:04p 12:09:07p 12:09:12p 4p 12:09:20p 11:09:20p 11:09:23p 12:09:28p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	consistent with the report being published on the 28th. Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. 12:11:28p A. Yes. Q. Tell me, again, what you did to investigate a two-day event window consisting of the 28th and the 31st. Did you run regressions on it? 12:11:41p A. I aggregated the abnormal returns or the residual returns. Q. Okay. 12:11:4 A. And then used — and then tested whether they were significant based upon a standard error that was estimated to be consistent with a two-day return. So this — 1 have used and others use in published work an estimate of the two-day standard error is simply	12:11:10p 12:11:13p 12:11:19p 12:11:22p 12:11:26p 12:11:29p 12:11:37p 12:11:44p 2:11:46p 9p 12:11:51p 12:11:57p 12:12:01p 12:12:07p 12:12:12p
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now — 12:08:4 Q. Can I stop you? Forgive me. With regard to that, when you did that work regarding the Lehman report and you looked at the 31st, you looked at each on a one-day event window basis; correct? A. And I also calculated the statistical significance on a two-day basis. Q. Okay. With respect to Lehman, that Lehman August 28th report? A. Yes 12:09:1 Q. All right. And why with regard to the Lehman report did you use a two-day ever window? A. Well, I think it would be a mis — it would be a mischaracterization to say that	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:341p 13p 12:08:46p 12:08:48p 12:08:52p 12:08:52p 12:08:54p 2:08:57p 12:08:59p 12:09:04p 12:09:07p 12:09:12p 4p 12:09:20p nt 12:09:23p 12:09:28p 12:09:31p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	consistent with the report being published on the 28th. 12:11:16 Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. 12:11:28p A. Yes. 12:11:29 Q. Tell me, again, what you did to investigate a two-day event window consisting of the 28th and the 31st. Did you run regressions on it? 12:11:41p A. I aggregated the abnormal returns or the residual returns. 12:11:41p A. And then used — and then tested whether they were significant based upon a standard error that was estimated to be consistent with a two-day return. So this — I have used and others use in published work an estimate of the two-day standard error is simply the square root of two times the daily standard	12:11:10p 12:11:13p ip 12:11:19p 12:11:22p 12:11:26p P 12:11:29p 12:11:37p 12:11:44p 2:11:46p 9p 12:11:51p 12:11:57p 12:11:57p 12:12:01p 12:12:12p 12:12:16p
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	to market participants during trading hours. And, as I indicate in my report, I look at both the 28th and the 31st and see whether either one of those days is statistically significant. Now — 12:08:4 Q. Can I stop you? Forgive me. With regard to that, when you did that work regarding the Lehman report and you looked at the 28th and you looked at the 31st, you looked at each on a one-day event window basis; correct? 18 A. And I also calculated the statistical significance on a two-day basis. Q. Okay. With respect to Lehman, that Lehman August 28th report? A. Yes 12:09:1 Q. All right. And why with regard to the Lehman report did you use a two-day ever window? 12:09 A. Well, I think it would be a mis	12:08:19p 12:08:26p 12:08:33p 12:08:37p 12:08:37p 12:08:41p 13p 12:08:46p 12:08:48p 12:08:52p 12:08:52p 12:08:54p 2:08:57p 12:08:59p 12:09:04p 12:09:07p 12:09:12p 4p 12:09:20p 11:09:20p 11:09:23p 12:09:28p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	consistent with the report being published on the 28th. 12:11:16 Q. I asked you a question a moment ago about what you did to investigate a two-day event window and you said you already answered that. 12:11:28p A. Yes. 12:11:29 Q. Tell me, again, what you did to investigate a two-day event window consisting of the 28th and the 31st. Did you run regressions on it? 12:11:41p A. I aggregated the abnormal returns or the residual returns. 12:11:41p A. And then used — and then tested whether they were significant based upon a standard error that was estimated to be consistent with a two-day return. So this — I have used and others use in published work an estimate of the two-day standard error is simply the square root of two times the daily standard	12:11:10p 12:11:13p ip 12:11:19p 12:11:22p 12:11:26p P 12:11:29p 12:11:37p 12:11:44p 2:11:46p 9p 12:11:51p 12:11:57p 12:11:57p 12:12:01p 12:12:12p 12:12:16p

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	come up with; a lack of statistical significance	12:12:29p	1	compute, based on the data, the	12:16:41p
2	on the two-day basis?	:12:32p	2	autocorrelation in the return series and try	12:16:44p
3	A. Yes. 12:12:33	Зр	3	to include that in the calculation of the	12:16:47p
4	Q. That work with regard to the	12:12:34p	4	standard error. 12:1	16:50p
5	two-day event window analysis or investigation,	12:12:37p	5	Q. What does autocorrelation mean?	12:16:52p
6	does that appear somewhere in your report or	12;12:42p	6	A. It refers to if you think	12:16:55p
7	your rebuttal report, with respect to the Lehman	12:12:44p	7	about correlation as being how two series move	: 12:16:59p
8	August 28th report?	12:46р	8	together, autocorrelation refers to how a series	12:17:06p
9	A. I don't - as I sit here, I 12:1	2:57p	9	is related to the series lagged one day or one	12:17:14p
0	don't recall. [believe in the report I discuss	12:13:00p	10	month. 12:17	:20p
1	both the return on the 28th and the 31st.	12:13:04p	11	Q. What's the effect of	2:17:26p
12	Q. Can you retrieve, please, the	12:13:20p	12	autocorrelation that some analysts use in this	12:17:28p
13	investigation you did of the two-day event	12:13:23p	13	context? 12:17	:33p
4	window with respect to the Lehman August 28	12:13:26p	14	A. It depends on the size of the	12:17:34p
15	report? 12:13:31	р	15	autocorrelation. If the autocorrelation is	12:17:36р
6	7	12:13:41p	16	positive, it tends to make the standard error	12:17:40p
7	have it. I think that you could get very close	12:13:42p	17	somewhat bigger than the standard error that yo	ou 12:17:44
8	to that result by - actually, by going to my	12:13:50p	18	would get, assuming independence	12:17:47p
9	report. 12:14:03	p	19	Q. And what do you mean by	12:17:51p
20	I believe on Paragraph 59, as 1	12:14:28p	20	"assuming independence"?	12:17:53p
21	outline, the residual return was less than one	12:14:43p	21	A. Assuming independence means that	12:17:54p
22	percent on the 28th and the residual return on	12:14:53p	22	you are assuming that the autocorrelation is	12:17:58p
23	the 31st was minus 5.2, so the cumulative	12:14:59p	23	zero on a one-day lag period	12:18:01p
24	residual would be somewhere around 6.2. The	12:15:05p	24	Q. Okay. So, now, the regression	12:18:05p
1			1 1	you ran if any with regard to the two-day	12:18:08p
1 2	one-day — so that — that's — that would be the two-day abnormal return, would be 6 2	12:15:12p 12:15:18p	1 2	you ran, if any, with regard to the two-day period, I hope I have the presence of mind to	12:18:08p 12:18:13p
	-	12:15:18p		period, I hope I have the presence of mind to ask you to be good enough to produce that to us	12:18:13p s 12:18:17p
2	the two-day abnormal return, would be 6.2 percent. 12:15:22	12:15:18p	2	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it.	12:18:13p s 12:18:17p 2:18:19p
2	the two-day abnormal return, would be 6 2 percent. 12:15:22 Since neither return is 12: statistically significant on a one-day basis,	12:15:18p 2p 15:23p 12:15:25p	2	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it 12. A. I'll take it under 12.	12:18:13p s 12:18:17p 2:18:19p 18:23p
2 3 4	the two-day abnormal return, would be 6 2 percent. 12:15:22 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard	12:15:18p 2p 15:23p	2 3 4	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it 12. A. I'll take it under 12. consideration. 12:	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p
2 3 4 5	the two-day abnormal return, would be 6 2 percent. 12:15:22 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p	2 3 4 5 6 7	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it 12. A. I'll take it under 12. consideration. 12. Q. I appreciate it. 12.	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 18:24p
2 3 4 5 6	the two-day abnormal return, would be 6 2 percent. 12:15:22 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p	2 3 4 5 6 7 8	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is,	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 18:24p 12:18:27p
2 3 4 5 6 7 8	the two-day abnormal return, would be 6 2 percent. 12:15:22 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p	2 3 4 5 6 7 8	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Consideration	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 18:24p 12:18:27p 12:18:30p
2 3 4 5 6 7 8	the two-day abnormal return, would be 6 2 percent. 12:15:22 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2 percent return to be statistically	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p 2:15:47p	2 3 4 5 6 7 8 9	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is, other than with respect to the August — wait a minute, one other thing. You mentioned a	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 18:24p 12:18:27p 12:18:30p 12:18:34p
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2 3 4 5 6 7 8 9 10	the two-day abnormal return, would be 6 2 percent. Since neither return is 12:15:22 statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2 percent return to be statistically significant Q. Okay. Tell me about the	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p 2:15:47p 9p 12:15:50p	2 3 4 5 6 7 8 9 10 11	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is, other than with respect to the August — wait a minute, one other thing. You mentioned a few minutes ago that it's your experience that sometimes where there is a written report by	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 12:18:27p 12:18:30p 12:18:34p 12:18:37p 12:18:37p
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2 3 4 5 6 7 8 9 110 111 112 113	the two-day abnormal return, would be 6 2 percent. Since neither return is 12:15:22 statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2 percent return to be statistically significant Q. Okay. Tell me about the standard error with regard to how the standard error changes depending upon the event — the length of the event window. Would you describe	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p 2:15:47p 9p 12:15:50p 12:15:51p 12:15:54p 12:15:54p	2 3 4 5 6 7 8 9 10 11 12 13 14 15	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is, other than with respect to the August — wait a minute, one other thing. You mentioned a few minutes ago that it's your experience that sometimes where there is a written report by an analyst — did I hear you correctly, that it's your experience that sometimes the contents of that written report are	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 18:24p 12:18:27p 12:18:30p 12:18:34p 12:18:37p 12:18:40p 12:18:44p 12:18:44p 12:18:48p
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2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 16 17	the two-day abnormal return, would be 6 2 percent. Since neither return is 12:15:22 statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2 percent return to be statistically significant. Q. Okay. Tell me about the standard error with regard to how the standard error changes depending upon the event — the length of the event window. Would you describe to me how that works. A. Generally the longer the event	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p 2:15:47p 9p 12:15:50p 12:15:51p 12:15:54p 12:15:54p 12:15:57p 2:16:01p 12:16:03p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is, other than with respect to the August — wait a minute, one other thing. You mentioned a few minutes ago that it's your experience that sometimes where there is a written report by an analyst — did I hear you correctly, that it's your experience that sometimes the contents of that written report are disseminated orally prior to the issuance? A. In the morning conference call	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 12:18:27p 12:18:30p 12:18:34p 12:18:37p 12:18:40p 12:18:44p 12:18:48p 12:18:50p 12:18:54p 12:18:58p
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	the two-day abnormal return, would be 6 2 percent. 12:15:27 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2 percent return to be statistically significant 12:15:4 Q. Okay. Tell me about the standard error with regard to how the standard error changes depending upon the event — the length of the event window Would you describe to me how that works. 12 A. Generally the longer the event window, the larger the standard error because the volatility of two-day returns is generally	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p 2:15:47p 99p 12:15:51p 12:15:54p 12:15:54p 12:15:54p 12:16:01p 12:16:03p 12:16:06p 12:16:08p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is, other than with respect to the August — wait a minute, one other thing. You mentioned a few minutes ago that it's your experience that sometimes where there is a written report by an analyst — did I hear you correctly, that it's your experience that sometimes of that written report are disseminated orally prior to the issuance? A. In the morning conference call on the day that the report is issued. Q. Okay. Is it your experience	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 12:18:27p 12:18:30p 12:18:34p 12:18:37p 12:18:44p 12:18:44p 12:18:45p 12:18:50p 12:18:54p 12:18:58p 12:18:58p 12:19:00p 12:19:03p
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	the two-day abnormal return, would be 6 2 percent. 12:15:27 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2 percent return to be statistically significant 12:15:4 Q. Okay. Tell me about the standard error with regard to how the standard error changes depending upon the event — the length of the event window Would you describe to me how that works. 12 A. Generally the longer the event window, the larger the standard error because the volatility of two-day returns is generally higher than one-day returns under the assumption	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p 2:15:47p 9p 12:15:50p 12:15:54p 12:15:54p 12:15:57p 2:16:01p 12:16:03p 12:16:06p 12:16:18p 11:16:25p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is, other than with respect to the August — wait a minute, one other thing. You mentioned a few minutes ago that it's your experience that sometimes where there is a written report by an analyst — did I hear you correctly, that it's your experience that sometimes of that written report are disseminated orally prior to the issuance? A. In the morning conference call on the day that the report is issued. Q. Okay. Is it your experience that the contents are sometimes disseminated	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 12:18:27p 12:18:30p 12:18:34p 12:18:34p 12:18:40p 12:18:44p 12:18:50p 12:18:54p 12:18:54p 12:18:58p 12:19:00p 12:19:05p
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	the two-day abnormal return, would be 6 2 percent. 12:15:27 Since neither return is 12: statistically significant on a one-day basis, combining the two, given that the standard error for a two-day return is bigger than the one-day return, is not going to result in the 6.2 percent return or something less than 6.2 percent return to be statistically 12:15:4 Q. Okay. Tell me about the standard error with regard to how the standard error changes depending upon the event — the length of the event window. Would you describe to me how that works. 12: A. Generally the longer the event window, the larger the standard error because the volatility of two-day returns is generally higher than one-day returns under the assumption of independence in the returns.	12:15:18p 2p 15:23p 12:15:25p 12:15:29p 12:15:31p 12:15:37p 12:15:39p 2:15:47p 19p 12:15:50p 12:15:54p 12:15:54p 12:15:57p 2:16:01p 12:16:03p 12:16:03p 12:16:06p 12:16:18p 12:16:25p 12:16:27p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	period, I hope I have the presence of mind to ask you to be good enough to produce that to use if you can so retrieve it. A. I'll take it under. Q. I appreciate it. Now, other than that, that is, other than with respect to the August — wait a minute, one other thing. You mentioned a few minutes ago that it's your experience that sometimes where there is a written report by an analyst — did I hear you correctly, that it's your experience that sometimes of that written report are disseminated orally prior to the issuance? A. In the morning conference call on the day that the report is issued. Q. Okay. Is it your experience that the contents are sometimes disseminated prior to that on an oral basis?	12:18:13p s 12:18:17p 2:18:19p 18:23p 18:24p 18:24p 12:18:27p 12:18:30p 12:18:34p 12:18:34p 12:18:40p 12:18:44p 12:18:50p 12:18:54p 12:18:58p 12:19:00p 12:19:05p 12:19:05p
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		Page 122			Page 124
,	client and says, "I'm going to issue an analyst	12:19:24p		favorable such as "buy"	12:22:59p
2	report tomorrow that is going to have an impact	•	2		12.22.39p 2:23:01p
3	on the stock price. I just wanted you to know	12:19:28p	3	A. Something like that.	12:23:03p
4		2:19:31p	4	and "negative," and then	12:23:09p
5	A. That - I'm not familiar with	12:19:33p	5	try to come up with a quantitative measure o	•
6	that practice. 12:19	· · · · · · · · · · · · · · · · · · ·	6	the frequency on a particular day in which	12:23:12p
7	Q. You are familiar with the	12:19:36p	7	those words appear, and then to use that	12:23:14p
8	осситтелсе that stock prices move sometimes on	•	8	quantitative measure to examine whether on	12:23:20p
9	the basis of oral information being disseminated		9	that day there is a significant stock price	12:23:24p
10		2:19:51p	10	movement, and so what the researcher is doin	
11	- ·	::19:55p	11	is setting up a - an experiment that can be	12:23:34p
12	Q. Rumors move stock prices	12:19:58p	12	replicated by a third party that is testing,	12:23:37p
13	sometimes, doe't they?	2:20:00p	13	using objective scientific measures, the	12:23:43p
14	A. If they are material and - if	12:20:02p	14	significance of a piece of information.	12:23:49p
15	they are material, they certainly can move stock	12:20:13p	15	Q And you said Journal of Finance	12:23:55p
16	prices, and there are scientific methods for the	12:20:15p	16	five years ago or thereabouts?	12:23:58p
17	determination of whether a specific rumor or	12:20:21p	17	A Or thereabouts, yes	12:24:00p
18	conjecture is disseminated to the market	12:20:31p	18	Q. Who wrote it?	12:24:01p
19	Q. What are those scientific	12:20:36p	19	A. My recollection is a guy at	12:24:04p
20	methods? 12:20	:37p	20	least one of the authors was at the University	
21		12:20:42p	21	of British Columbia. I don't recall, as I sit	12:24:09p
22	examples 12:20	44p	22	here, who the authors are.	12:24:13p
23		12:20:45p	23	Q. That article dealt with chat	12:24:14p
24	that looks at the impact of, say, chat room	12:20:50p	24	room 12:2	24:16p
ļ			<u> </u>		
١,	in formation and street in the street	Page 123			Page 125
2	information, and that literature asks the question of whether chat room information is	12:21:02p			2:24:17p
3	viewed as material to investors.	12:21:10p	2	Q communication.	12:24:18p
4		12:21:12p	3	Did it deal with oral rumors?	12:24:19p
5	recognizes is that a reference in a chat room	2:21:19p	4	A. I don't recall.	
6			- ا		12:24:25p
	10 0 DOFIICHIOF COMMONNE Whathas that in	12:21:21p	5	Q Rumor or other forms of oral	12:24:28p
7	to a particular company, whether that is	12:21:25p	6	Q Rumor or other forms of oral communication can, if material, affect stock	12:24:28p 12:24:34p
7 R	favorable or unfavorable, is likely to be a	12:21:25p 12:21:32p	6	Q Rumor or other forms of oral communication can, if material, affect stock price; correct?	12:24:28p 12:24:34p 12:24:37p
8	favorable or unfavorable, is likely to be a subjective evaluation. So those studies	12:21:25p 12:21:32p 12:21:39p	6 7 8	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material	12:24:28p 12:24:34p 12:24:37p 12:24:40p
8 9	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to	12:21:25p 12:21:32p 12:21:39p 12:21:41p	6 7 8 9	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p
8 9 10	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p	6 7 8 9	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p
8 9 10 11	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p	6 7 8 9 10	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p 12:24:48p
8 9 10 11 12	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that —those discussions are favorable or unfavorable	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p 12:21:54p	6 7 8 9 10 11 12	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p 12:24:48p 12:24:53p
8 9 10 11 12 13	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that — those discussions are favorable or unfavorable and then attempts to test whether that	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p 12:21:54p 12:21:59p	6 7 8 9 10 11 12 13	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market?	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p 12:24:48p 12:24:53p 2:24:56p
8 9 10 11 12	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that — those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p 12:21:54p 12:21:59p 12:22:04p	6 7 8 9 10 11 12 13	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p
8 9 10 11 12 13	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material.	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p 12:21:54p 12:21:59p 12:22:04p 2:07p	6 7 8 9 10 11 12 13 14	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p
8 9 10 11 12 13 14 15	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p 12:21:54p 12:21:59p 12:22:04p 2:07p	6 7 8 9 10 11 12 13 14 15	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information – to ascertain whether the	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p 12:25:05p
8 9 10 11 12 13 14 15 16	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective measures determining whether the information is	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p 12:21:54p 12:21:59p 12:22:04p 2:07p 12:22:11p	6 7 8 9 10 11 12 13 14 15 16	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information – to ascertain whether the information that is characterized as – you ar	12:24:28p 12:24:34p 12:24:37p 12:24:40p s 12:24:43p 12:24:46p 12:24:48p 12:24:53p 12:24:57p 12:25:01p 12:25:05p re 12:25:09p
8 9 10 11 12 13 14 15 16 17	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective measures determining whether the information is favorable or unfavorable?	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:51p 12:21:54p 12:21:59p 12:22:04p 2:07p 12:22:11p 12:22:18p 2:22:20p	6 7 8 9 10 11 12 13 14 15 16 17	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information — to ascertain whether the information that is characterized as — you ar characterizing as rumor or opinion is publicle.	12:24:28p 12:24:34p 12:24:34p 12:24:40p s 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p 12:25:05p 12:25:09p ly 12:25:15p
8 9 10 11 12 13 14 15 16 17 18	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective measures determining whether the information is favorable or unfavorable? A. The—and I'm going by	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:51p 12:21:54p 12:21:59p 12:22:04p 2:07p 12:22:18p 2:22:20p 2:22:26p	6 7 8 9 10 11 12 13 14 15 16 17 18	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information — to ascertain whether the information that is characterized as — you ar characterizing as rumor or opinion is publicl available. So there is a news report, an	12:24:28p 12:24:34p 12:24:34p 12:24:40p s 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p 12:25:05p 12:25:09p 12:25:15p 12:25:15p
8 9 10 11 12 13 14 15 16 17	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective measures determining whether the information is favorable or unfavorable? A. The—and I'm going by recollection, this is an article published in	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:51p 12:21:54p 12:21:59p 12:22:04p 2:07p 12:22:11p 12:22:18p 2:22:20p 2:22:26p 12:22:27p	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information — to ascertain whether the information that is characterized as — you ar characterizing as rumor or opinion is publicl available. So there is a news report, an analyst report, a company disclosure, a	12:24:28p 12:24:34p 12:24:34p 12:24:40p s 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p 12:25:05p 12:25:05p 12:25:21p 12:25:27p
8 9 10 11 12 13 14 15 16 17 18 19 20	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective measures determining whether the information is favorable or unfavorable? A. The—and I'm going by recollection, this is an article published in the Journal of Finance maybe five years ago—	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:51p 12:21:54p 12:21:59p 12:22:04p 2:07p 12:22:11p 12:22:18p 2:22:20p 2:22:20p 12:22:27p 12:22:29p	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information — to ascertain whether the information that is characterized as — you ar characterizing as rumor or opinion is publicl available. So there is a news report, an analyst report, a company disclosure, a disclosure, say, of a government regulatory	12:24:28p 12:24:34p 12:24:34p 12:24:40p s 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p 12:25:05p 12:25:05p 12:25:15p 12:25:21p 12:25:27p 12:25:33p
8 9 10 11 12 13 14 15 16 17 18 19 20 21	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective measures determining whether the information is favorable or unfavorable? A. The—and I'm going by recollection, this is an article published in the Journal of Finance maybe five years ago—the researchers set up a text-based search of	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:54p 12:21:59p 12:22:04p 2:07p 12:22:11p 12:22:18p 2:22:20p 2:22:26p 12:22:27p 12:22:29p 12:22:36p	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information — to ascertain whether the information that is characterized as — you ar characterizing as rumor or opinion is publicl available. So there is a news report, an analyst report, a company disclosure, a disclosure, say, of a government regulatory agency, some objective way of determining	12:24:28p 12:24:34p 12:24:34p 12:24:40p s 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p 12:25:05p 12:25:05p 12:25:15p 12:25:21p 12:25:27p 12:25:37p
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	favorable or unfavorable, is likely to be a subjective evaluation. So those studies provide objective measures of the extent to which there is discussion within a chat room and objective measures as to whether that—those discussions are favorable or unfavorable and then attempts to test whether that information is viewed by market participants as being material. Q. What are these objective measures determining whether the information is favorable or unfavorable? A. The—and I'm going by recollection, this is an article published in the Journal of Finance maybe five years ago—	12:21:25p 12:21:32p 12:21:39p 12:21:41p 12:21:46p 12:21:54p 12:21:54p 12:22:04p 2:07p 12:22:11p 12:22:18p 2:22:20p 2:22:26p 12:22:27p 12:22:36p 12:22:36p 12:22:42p	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q Rumor or other forms of oral communication can, if material, affect stock price; correct? A. If that information is material and becomes available to market participant Q And how in that case does one objectively measure, if at all, as to whether the information has materially affected the market? A. The procedure that I think I've used and would use is to first provide information — to ascertain whether the information that is characterized as — you ar characterizing as rumor or opinion is publicl available. So there is a news report, an analyst report, a company disclosure, a disclosure, say, of a government regulatory	12:24:28p 12:24:34p 12:24:34p 12:24:40p s 12:24:46p 12:24:48p 12:24:53p 2:24:56p 12:24:57p 12:25:01p 12:25:05p 12:25:05p 12:25:15p 12:25:21p 12:25:27p 12:25:37p

		Page 214			Page 21
	are you? 03:55:	25p	1	BY MR. COLLINS:	04:06:22p
2		03:55:25p	2	Q Could you explain the analysis	04:06:22p
3	why you would draw that inference. That's not	03:55:30p	3	of Exhibit 12, please.	04:06:24p
4	an inference that I - that I have made.	03:55:33p	4	A. Exhibit 12 again?	04:06:28p
5	Q. Well, maybe we are)3:55:38p	5	Q. Yes, you just - I'm so sorry,	04:06:30p
6	misunderstanding each other or maybe I misspok	e. 03:55:39p	6	no, no, no. You just referred to Exhibit 10	04:06:32p
7	Exhibit 5 — 03:55:		7	A. Yes. When I refer to that, I	04:06:36p
8	A. Yes. 03:55:4	17p	8	meant to refer to both Exhibit 10 and Exhibit 4	04:06:40p
9	Q. — and the statistical 03:	55:47p	9	Q. Okay. Thank you.	04:06:45p
10	conclusions you reached there with respect to	03:55:47p	10	Could you explain that	04:06:48p
1	your report, are those conclusions of no	03:55:50p	11	analysis, please. 04	1:06:49p
12	statistically significant individual event	03:55:51p	12	A. Sure. Let's start with Exhibit	04:06:50p
13	consistent with the discussion as contained in	03:55:55p	13	4. This indicates a statistically significant	04:06:53p
4	the July 28th memo regarding what has caused the	•	14	relationship both between the NASDAQ and -	*
5		03:56:07p	15	in a single factor, and the industry, as defined	04:07:17p
6	A Yeah, I think the confusion	03:56:10p	16	by Gold Bloomberg golf index excluding Ax	· · · · · · · · · · · · · · · · · · ·
7	is and this was the source of confusion	03:56:12p	17	and Family Golf Centers.	04:07:31p
8	earlier today — that my report contains both an	03:56:15p	18	Q That's the modified Bloomberg	04:07:34p
19	analysis on a daily basis of the materiality of	03:56:22p	19	golf index you referred to in your report;	04:07:36p
20)	certain disclosures as well as an analysis using	03:56:27p	20		7:39p
21	monthly returns, market share, industry indices	03:56:36p	21		4:07:39p
22	which reflect the relationship between Adams	03:56:43p	22	Q. Why did you take out those two	04:07:40p
23	Golf stock price or returns and general industry	03:56:46p	23		1:07:41p
25 24	and market-wide factors And —	03:56:49p	24	A. One is a software company, not a	04:07:41p
		Page 215			Page 21
l	Q. I'm sorry, please.	03:56:54p	1	golf company, which is not atypical in who	en 04:07:44p
2	A. And it was with respect to that	03:56:55p	2	you are looking at indices that sometimes	04:07:51p
~			. ~	, ou and working at manager time some	
3	latter statistical analysis that I was referring	03:56:57p	3	something that is related to, say, golf	04:07:54p
3 4	latter statistical analysis that I was referring to this being consistent with (indicating).	03:56:57p 03:57:01p	ł		•
	to this being consistent with (indicating).	•	3	something that is related to, say, golf	04:07:54p
4 5	to this being consistent with (indicating). Q. Okay. That's good.	03:57:01p 03:57:05p	3 4	something that is related to, say, golf industries but is not a golf equipment seller,	04:07:54p 04:07:59p
4	to this being consistent with (indicating).	03:57:01p 03:57:05p 03:57:06p	3 4 5	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my	04:07:54p 04:07:59p 04:08:02p 04:08:05p
4 5 6 7	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176?	03:57:01p 03:57:05p 03:57:06p 03:57:08p	3 4 5 6	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT	04:07:54p 04:07:59p 04:08:02p 04:08:05p
4 5 6 7 8	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p	3 4 5 6 7	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-I-T, which invests principally —	04:07:54p 04:07:59p 04:08:02p 04:08:05p 04:08:11p 04:08:15p
4 5 6 7 8 9	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm Q. — is consistent with the	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p 03:57:12p	3 4 5 6 7 8	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-I-T, which invests principally — exclusively in golf resort properties.	04:07:54p 04:07:59p 04:08:02p 04:08:05p 7. 04:08:11p
4 5 6 7 8 9	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm Q. — is consistent with the statistical analysis as reflected in Exhibit 12,	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p 03:57:12p 03:57:14p	3 4 5 6 7 8	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-I-T, which invests principally — exclusively in golf resort properties. Q. Okay. 04	04:07:54p 04:07:59p 04:08:02p 04:08:05p 04:08:11p 04:08:15p 04:08:21p
4 5 6 7 8 9	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm Q. — is consistent with the statistical analysis as reflected in Exhibit 12, but not necessarily the statistical analysis	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p 03:57:12p 03:57:14p 03:57:18p	3 4 5 6 7 8 9 10	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-1-T, which invests principally — exclusively in golf resort properties. Q. Okay. 04 A. Now, Exhibit 10 looks at, based	04:07:54p 04:07:59p 04:08:02p 04:08:05p 7. 04:08:11p 04:08:15p 04:08:21p :08:28p 04:08:30p
4 5 6 7 8 9 10 11	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm Q. — is consistent with the statistical analysis as reflected in Exhibit 12, but not necessarily the statistical analysis showing no statistically significant events at	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p 03:57:12p 03:57:14p 03:57:18p 03:57:21p	3 4 5 6 7 8 9 10 11	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-I-T, which invests principally—exclusively in golf resort properties. Q. Okay. 04 A. Now, Exhibit 10 looks at, based on the monthly returns, the relationship between	04:07:54p 04:07:59p 04:08:02p 04:08:05p 7. 04:08:11p 04:08:15p 04:08:21p :08:28p 04:08:30p oeen 04:08:43p
4 5 6 7 8 9 10 11	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm Q. — is consistent with the statistical analysis as reflected in Exhibit 12, but not necessarily the statistical analysis showing no statistically significant events at Exhibit 5. Have I got that right?	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p 03:57:12p 03:57:14p 03:57:18p 03:57:21p	3 4 5 6 7 8 9 10 11 12	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-I-T, which invests principally exclusively in golf resort properties. Q. Okay. 04 A. Now, Exhibit 10 looks at, based on the monthly returns, the relationship betw Adams Golf and that same industry index an	04:07:54p 04:07:59p 04:08:02p 04:08:05p 7. 04:08:11p 04:08:15p 04:08:21p :08:28p 04:08:30p /cen 04:08:43p
4 5 6 7 8 9 10 11 12	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm Q. — is consistent with the statistical analysis as reflected in Exhibit 12, but not necessarily the statistical analysis showing no statistically significant events at Exhibit 5. Have I got that right? A. I was not — again, I wasn't	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p 03:57:12p 03:57:14p 03:57:18p 03:57:21p 03:57:24p	3 4 5 6 7 8 9 10 11 12 13	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-I-T, which invests principally—exclusively in golf resort properties. Q. Okay. 04 A. Now, Exhibit 10 looks at, based on the monthly returns, the relationship betw Adams Golf and that same industry index an tests whether there is a statistically	04:07:54p 04:07:59p 04:08:02p 04:08:05p 04:08:11p 04:08:15p 04:08:21p :08:28p 04:08:30p veen 04:08:44p id 04:08:54p
4 5 6 7 8 9 10 11 12 13	to this being consistent with (indicating). Q. Okay. That's good. So you believe that the July 28th memo — Exhibit 176? A. Mm-hmm Q. — is consistent with the statistical analysis as reflected in Exhibit 12, but not necessarily the statistical analysis showing no statistically significant events at Exhibit 5. Have I got that right? A. I was not — again, I wasn't narrowing it to just Exhibit 12. I was also	03:57:01p 03:57:05p 03:57:06p 03:57:08p 03:57:11p 03:57:12p 03:57:14p 03:57:18p 03:57:21p 03:57:24p 03:57:26p 03:57:29p	3 4 5 6 7 8 9 10 11 12 13 14	something that is related to, say, golf industries but is not a golf equipment seller, say, might be in an index. Okay? And Family Golf Centers, my recollection is Family Golf Centers is a REIT R-E-I-T, which invests principally—exclusively in golf resort properties. Q. Okay. 04 A. Now, Exhibit 10 looks at, based on the monthly returns, the relationship betwee Adams Golf and that same industry index and tests whether there is a statistically significant result.	04:07:54p 04:07:59p 04:08:02p 04:08:05p 7. 04:08:11p 04:08:15p 04:08:21p :08:28p 04:08:30p /cen 04:08:43p od: 04:08:54p 04:09:00p
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١.	0 7 1	Page 218			Page 220
	•	9:25p		not be reflected; that would be washed out by	04:12:03p
2	And how do you choose what	04:09:26p	2	your monthly observation?	04:12:07p
3	-	:09:29p	3	A. Yes, but it would be only	04:12:10p
4		:09:32p	4	looking at how one could explain monthly	04:12:12p
5		09:33p	5	variations in the stock return relative to	04:12:17p
6		04:09:37p	6	monthly variations in the industry index.	04:12:22p
7	month to the close of the current month, so it	04:09:40p	7	Q. Why was the period under study	04:12:28p
8	would be the cumulative return over the month,	04:09:44p	8	in Exhibit 10, why did that cut off at June 11?	04:12:31p
9	so all of the returns in the month are used.	04:09:49p	9	A. You know, I looked at Exhibit 10	04:12:34p
10	All the daily returns are incorporated into the	04:09:53p	10	and I knew you were going to ask that question,	04:12:36p
11	monthly return 04:09	•	11	and I don't recall. I think it, frankly, might	04:12:38p
12	Q And for the monthly observation	04:09:57p	12		2:42p
13	for the industry index, how did you determine	04:10:00p	13	Q. "An oversight" meaning what?	04:12:43p
14	that? 04:10:02j		14	A. On my part. So I need to go	04:12:46p
15	A. The same, the same way. So you	04:10:02p	15	back in just assembling this, as I sit here,	04:12:48p
16	take each component of the industry – I think	04:10:05p	16	I don't recall why it ended in June of 1999.	04:12:55p
17	the index – the Bloomberg index is on – you	04:10:08p	17	Q Did you consider — and I	04:12:58p
18	can - I think - I think I recall seeing it on	04:10:12p	18	understand, I respect people that forget things,	04:13:02p
19	a level basis, you just take level prior month	04:10:15p	19	I do that, too. But did you consider, if you	04:13:04p
20	- level at the end of the month plus level at	04:10:22p	20	know, running the regression at Exhibit 10	04:13:06p
21	the prior month divided by level at the prior	04:10:25p	21	through December '99 as you ran the regressions	,
22	month will give you the return over that month,	04:10:28p	22		3:18p
23	the same way you calculate a return over the	04:10:30p	23		4:13:24p
24	month. 04:10:33	2р	24	distinction between June of 1999 and December	of 04:13:27p
	V- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-		ļ		
		Page 219			Page 221
ı	Q. Why did you perform the	~	1	1999, so as I sit here I don't recall making any	
l 2		04:10:33p	1 2	1999, so as I sit here I don't recall making any conscious decision to cut one analysis at 6/99	04:13:35p
	regression in Exhibit 10; what did that add to	04:10:33p 04:10:35p	2	conscious decision to cut one analysis at 6/99	04:13:35p 04:13:44p
2	regression in Exhibit 10; what did that add to the work you were doing otherwise?	04:10:33p 04:10:35p 04:10:37p	2	conscious decision to cut one analysis at 6/99 and the other analysis at year-end 1999.	04:13:35p 04:13:44p 04:13:48p
2	regression in Exhibit 10; what did that add to the work you were doing otherwise? A. I think we touched on this topic	04:10:33p 04:10:35p 04:10:37p 04:10:40p	2 3 4	conscious decision to cut one analysis at 6/99 and the other analysis at year-end 1999. Q. I want to go back to a couple of	04:13:35p 04:13:44p 04:13:48p 04:13:58p
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2 3 4 5 6	regression in Exhibit 10; what did that add to the work you were doing otherwise? A. I think we touched on this topic this morning when we had a discussion of why market participants and researchers utilize,	04:10:33p 04:10:35p 04:10:37p 04:10:40p 04:10:43p 04:10:52p 04:10:56p	2 3 4 5 6 7	conscious decision to cut one analysis at 6/99 and the other analysis at year-end 1999. Q. I want to go back to a couple of points you raised earlier. First, you said that you did consider a two-day event window in response to the August 28, 1998, Lehman analysis.	04:13:35p 04:13:44p 04:13:48p 04:13:58p 04:14:00p 04:14:03p st 04:14:07p
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	report, the 95 percent level is the	04:15:08p	ı	regarding - there would be no reason to use a	04:18:22p
2	conventional level; although, some researchers	04:15:11p	2	multiple-day window more than two days for this	04:18:28p
3	will report significance at a 10 percent	04:15:17p	3	analysis because you would use that if you were	04:18:34p
4	level. And so I examined whether there were	04:15:21p	4	uncertain as - you have a news announcement -	04:18:37p
5	days that were significant at a 90 percent	04:15:31p	5	we talked about this earlier today; if you had a	04:18:40p
6	level and what information was coming to the	04:15:36p	6	news announcement and you weren't sure whether	04:18:44p
7		4:15:47p	7	that news announcement was made you know wh	at 04:18:46p
8	Second is in response to a	04:15:49p	8	day it was made on, but you don't know whether	04:18:48p
9	comment in his report concerning looking at the	04:15:51p	9	it was during trading hours or not.	4:18:54p
10	returns over multiple days. I asked the	04:16:01p	10	Q. Sure. 04:18:54p	
11	question of whether if the results and my	04:16:03p	11	But you might also have new 0	4:18:54p
12	conclusions regarding statistical significance	04:16:11p	12	information enter in the market or allegedly	04:18:55p
13	and the information coming to the market on	04:16:16p	13	new information enter in the market that might	04:18:58p
14	those days would be altered if I used a two-day	04:16:18p	14	be in the form of rumor or oral communication	04:19:01p
15	window, and concluded that - my conclusions	04:16:25p	15	which would be another situation in which you	04:19:03p
16	were the same whether I used a two-day window	or 04:16:33p	16	were uncertain as to what the disclosure date	04:19:06p
17	a one-day window for each of the events that I	04:16:3бр	17	is Correct? 04:19:08p	,
18	analyzed 04:16	:43p	18	A. No, I would certainly think that	14:19:09p
19	So if you take the Golf Pro	04:16:44p	19	if there was an allegation that a rumor or oral	04:19:11p
20	August 1st article and say, well, look at a	04:16:47p	20	communication were material, that you would be	04:19:18p
21	two-day window around that, would that alter	04:16:50p	21	able to identify the date at which that)4:19:25p
22	your conclusion regarding the statistical	04:16:53p	22	information became available to the market. I	04:19:30p
23	significance, would using a 90 percent	04:16:58p	23	would also say that and be able to relate it,	04:19:33p
24	confidence interval as opposed to a 95 percent	04:17:05p	24	as I talked about earlier today, in an objective	04:19:37p
		Page 223			Page 225
ı	confidence interval impact the conclusion, and	04:17:08p	١,	animatific manages to the price roughly	04:19:44p
2	<u>"</u>		1 (Scientific mainler, to the price reaction.	0.3112110
-	the answer to both of those duestions is no.	04:17:11p	1 2	scientific manner, to the price reaction. As I have indicated, oral 0	4:19:48p
3	the answer to both of those questions is no. O Which events or which time	04:17:11p 04:17:19p	2	As I have indicated, oral 0	•
3 4	Q. Which events or which time	04:17:19p	2	As I have indicated, oral 0 communication, as it would be in the context	4:19:48p
4	Q Which events or which time periods during the class period did you consider	04:17:19p 04:17:21p	2 3 4	As I have indicated, oral 0 communication, as it would be in the context of a conference call with investors, you would	4:19:48p 04:19:51p 04:19:52p
4 5	Q. Which events or which time periods during the class period did you consider using a multiple-day event window for?	04:17:19p 04:17:21p 04:17:25p	2 3 4 5	As I have indicated, oral 0 communication, as it would be in the context of a conference call with investors, you would look at the day on which that conference call	4:19:48p 04:19:51p 04:19:52p 04:19:57p
4 5 6	Q. Which events or which time periods during the class period did you consider using a multiple-day event window for? A. Every day. 04:	04:17:19p 04:17:21p 04:17:25p 17:29p	2 3 4	As I have indicated, oral 0 communication, as it would be in the context of a conference call with investors, you would look at the day on which that conference call occurred, that oral communication, for	4:19:48p 04:19:51p 04:19:52p
4 5 6 7	Q. Which events or which time periods during the class period did you consider using a multiple-day event window for? A. Every day. 04: Q. Okay. And which events did you	04:17:19p 04:17:21p 04:17:25p 17:29p 04:17:31p	2 3 4 5 6	As I have indicated, oral 0 communication, as it would be in the context of a conference call with investors, you would look at the day on which that conference call occurred, that oral communication, for purposes of determining whether that	4:19:48p 04:19:51p 04:19:52p 04:19:57p 04:19:59p
4 5 6 7 8	Q. Which events or which time periods during the class period did you consider using a multiple-day event window for? A. Every day. 04: Q. Okay. And which events did you consider using the 90 percent confidence level	04:17:19p 04:17:21p 04:17:25p 17:29p 04:17:31p 04:17:33p	2 3 4 5 6 7 8	As I have indicated, oral 0 communication, as it would be in the context of a conference call with investors, you would look at the day on which that conference call occurred, that oral communication, for purposes of determining whether that communication was material.	4:19:48p 04:19:51p 04:19:52p 04:19:57p 04:19:59p 04:20:03p
4 5 6 7 8 9	Q. Which events or which time periods during the class period did you consider using a multiple-day event window for? A. Every day. 04: Q. Okay. And which events did you consider using the 90 percent confidence level for? 04:17:3	04:17:19p 04:17:21p 04:17:25p 17:29p 04:17:31p 04:17:33p	2 3 4 5 6 7 8 9	As I have indicated, oral 0 communication, as it would be in the context of a conference call with investors, you would look at the day on which that conference call occurred, that oral communication, for purposes of determining whether that communication was material. Q. If it were a rumor, however, you	4:19:48p 04:19:51p 04:19:52p 04:19:57p 04:19:59p 04:20:03p 04:20:07p
4 5 6 7 8 9	Q. Which events or which time periods during the class period did you consider using a multiple-day event window for? A. Every day. 04: Q. Okay. And which events did you consider using the 90 percent confidence level for? 04:17:3 A. Every day. 04:	04:17:19p 04:17:21p 04:17:25p 17:29p 04:17:31p 04:17:33p 7p 17:38p	2 3 4 5 6 7 8 9	As I have indicated, oral 0 communication, as it would be in the context of a conference call with investors, you would look at the day on which that conference call occurred, that oral communication, for purposes of determining whether that communication was material. Q. If it were a rumor, however, you might not know when the rumor first started	4:19:48p 04:19:51p 04:19:52p 04:19:57p 04:19:59p 04:20:03p 04:20:07p 04:20:09p
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4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q. Which events or which time periods during the class period did you consider using a multiple-day event window for? A. Every day. 04: Q. Okay. And which events did you consider using the 90 percent confidence level for? 04:17:3 A. Every day. 04: Q. And how did you apply that using every day? For example, if I can turn you to Page Exhibit 5? 04 A. Mm-hmm 0 Q. With regard to using a multiple-day event window, what did you mean that; three days or five days? A. Two days 04: Q. Okay. You didn't look at anything more than two days, did you?	04:17:19p 04:17:21p 04:17:25p 17:29p 04:17:31p 04:17:33p 7p 17:38p 04:17:40p 04:17:42p :17:46p 4:17:54p 04:17:55p by 04:18:00p 04:18:03p 18:04p 04:18:05p 04:18:06p	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	As I have indicated, oral communication, as it would be in the context of a conference call with investors, you would look at the day on which that conference call occurred, that oral communication, for purposes of determining whether that communication was material. Q. If it were a rumor, however, you might not know when the rumor first started circulating; correct? A. I think that's — I mean, again, it's — and we went through this before — I would — if I were asked to assess the materiality of an alleged rumor, the first step I would take is to try to determine when that rumor was being utilized by market participants for purposes of pricing or valuing the stock. I would also think that — 0 there's certainly — and I would — I would	4:19:48p 04:19:51p 04:19:52p 04:19:57p 04:19:59p 04:20:03p 04:20:07p 04:20:09p 04:20:11p 20:15p 04:20:19p 04:20:22p 04:20:25p 04:20:28p 04:20:35p 04:20:35p 04:20:45p
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		Page 226			Page 228
1	Q. Let me give you another	04:21:14p	1	stock price. Typically under those	04:23:53p
2	example. How about with regard to insider	04:21:16p	2	circumstances in which insider trading does mo	
3	trading? Now, insider trading is not the	04:21:20p	3	the stock price, there's some knowledge by	04:23:58p
4	dissemination of - the example is the	04:21:25p	4	market participants of the identity of the	04:24:01p
5	dissemination of insider information and	04:21:28p	5	trader or the size of the trade is significant	04:24:04p
6	accompanying insider trading Now, that is not	04:21:33p	6	and reflective of an insider trade.	04:24:09p
7	rumor, that is dissemination or acting upon	04:21:36p	7	Q. Well, just because a trade is	04:24:13p
8	certain information. And there may be in the	04:21:41p	8	large doesn't necessarily mean it has to be an	04:24:16p
9	case of insider trading no writing that	04:21:44p	9	insider trade. And just because there's insider	04:24:18p
10	commemorates or confirms the information on	04:21:50p	10	trading doesn't mean anybody ever has to find	04:24:22p
11	which the trading is occurring	04:21:53p	11	out who it is who was doing the trading and, in	04:24:25p
12	A. No, I think my experience	04:21:56p	12	fact, sadly, it happens frequently, at least the	04:24:27p
13	certainly with insider trading cases would be	04:21:58p	13	SEC and the general public never do learn who	04:24:30p
14	that the insiders trade on what they believe to	04:22:01p	14		04:24:35p
15	be material information which is subsequently	04:22:06p	15	A. And those are the reasons you	04:24:38р
16	revealed to the market, and when that	04:22:08p	16	are providing as to why insider trading often	04:24:39p
17	information is revealed to the market, there is	04:22:10p	17	goes undetected and often is profitable, because	04:24:42p
18	a significant price reaction, unless you have	04:22:13p	18	it doesn't move the stock price.	04:24:47p
19	situations in which you have an insider trading	04:22:17p	19	•	04:24:48p
20	a large block and that insider's trade is	04:22:22p	20	yourself a moment ago it might.	04:24:50p
21	identified by market participants as his or her	04:22:27p	21	A. Under certain circumstances, the	04:24:52p
22	trade 04:22:32	?p	22	circumstances of which I indicated to you,	04:24:54p
23	Q. I don't know why you are so	04:22:32p	23	where, for example, the identity of the trader	04:25:00p
24	restrictive. Hasn't it frequently been the	04:22:33p	24	or the size of the trade would reveal that it	04:25:02p
	-	Page 227			Page 229
1	experience that in advance of mergers, for	04:22:37p	1	was a, quote, information-based trade.	04:25:07n

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experience that in advance of mergers, for	04:22:37p
example, there has been unexplained trading to	04:22:42p
the extent that there are some people on Wall	04:22:47p
Street who believe that it's a fairly common	04:22:49p
experience, or has been at different points in	04:22:54p
time, for insider trading to occur where it's	04:22:57p
very difficult to identify who the participants	04:23:04p
	:3:07p
A. I think you need to draw a	04:23:09p
distinction between the trading and material new	04:23:11p
information and that's what I'm trying to do,	04:23:15p
which is that it certainly may be an insider may	04:23:18p
trade in front of an information release and the	04:23:22p
reason that that trader can profit either	04:23:26p
through purchasing or selling is because they	04:23:30p
are trading at a price that doesn't reflect that	04:23:32p
information. When that information becomes	04:23:35p
available to the market and if it is material,	04:23:37p
then it will move the stock price.	04:23:39p
Q. Are you denying that insider	04:23:41p
trading itself can move the stock price?	04:23:43p
A. No, I'm not. I'm saying that	04:23:45p
it's certainly possible under certain	04:23:47p
circumstances for insider trading to move the	04:23:50p
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was a, quote, information-based trade.	04:25:07p
Q. And barring that, you don't	04:25:11p
believe that insider trading moves stock prices,	04:25:14p
has a material impact on stock prices?	04:25:07p 04:25:11p 04:25:14p 04:25:18p
 I'm not saying that it does — 	04:25:21p
that some instances of insider trading might not	04:25:24p
have a material impact on stock prices. I think	04:25:27p
that is - if I were to undertake, say, an	04:25:29p
analysis of a company stock to determine wheth	er 04:25:35p
insider trading had a material impact on the	04:25:38թ
stock price, I would undertake the same type of	04:25:43p
analysis that I conducted here. I would look to	04:25:45p
objective evidence as to whether there was	04:25:48p
insider trading and then to analyze whether	04:25:50p
there was a statistically significant stock	04:25:53p
price movement on that day.	04:25:56p
Q. Very good. 04:2	25:57p
However, you might, under those	04:26:01p
circumstances, if you believe the insider	04:26:03p
trading occurred over a variety of days, use	04:26:06p
an event window of more than one day; correct?	04:26:10р
A. If I had reason to believe that	04:26:13p
a particular - that there were - that there	04:26:17p
was a - 1 think it would depend on the	04:26:20p

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	A. I don't have I don't think	05:08:04p	1	statistically significant events, say, that	05:11:09p
2	one can state for a particular day, with a	05:08:06p	2	those are days in which material new information	•
3	reasonable degree of scientific certainty, the	05:08:15p	3	comes to the market as measured by the stock	05:11:14p
4	reason for that particular day's unexplained	05:08:19p	4	return adjusted for the movements in the market	05:11:18p
5		05:08:25p	5	on that particular day. So, for example, if the	05:11:23p
6	As I indicated, when asked	05:08:26p	6	market were up 20 percent on a particular day	05:11:27p
7	similar kinds of questions earlier today, that	05:08:31p	7	and a model has a coefficient that says the	05:11:30p
8	should not be and would be a mistake to	05:08:35p	8	relationship between the market and the stock is	05:11:35p
9	conclude from that that!a model that explains,	05:08:37p	9	one in which if the market on average goes up by	05:11:37p
10	say, 17 or 20 percent of the daily volatility	05:08:44p	10	20 percent, the stock goes up by 35 percent, if	05:11:40p
11	leaves unexplained 80 percent of the price	05:08:52p	11	the stock were down 20 percent, hypothetically,	05:11:43p
12	movement over, say, a class period, that would	05:08:55p	12	then that might be an unusual market movement	05:11:51
13	•)5:08:57p	13	relative to what would be expected by the	05:11:54p
14	And the reason that inference	05:09:01p	14	market 05:11:56	•
15	would be incorrect, as I talked about earlier	05:09:03p	15	Now, that model might be able	05:11:57p
6	today, is that while such a model might not be	05:09:06р	16	to explain on daily variability only 20	05:11:59p
7	able to explain intraday!or daily volatility	05:09:09p	17	percent of the variability, but over a period	05:12:03p
8	greater than, say, 20 percent, that model	05:09:19p	18	of time if, again, every time the market	05:12:05p
9	could be very good, and this model is in fact	05:09:21p	19	moves, on average when the market moves the	05:12:10g
20	very good, at explaining why the stock price	05:09:23p	20	stock moves by, what did I say, two times, or	05:12:13p
21	went from 18 at the first day of trading down	05:09:29p	21	whatever the market movement, so over that	05:12:17p
:2	to four, because the predictions of that	05:09:35р	22	period of time, if the market is up 20	05:12:20p
23	model, both the daily and monthly model, would		23	percent, I would expect the company to be up	05:12:26p
24	predict such a movement based upon the	05:09:48p	24	40 percent; if the market is, in this case,	05:12:30p
ı	relationship that the model identifies between	Page 247 05:09:51p	1	down 20 percent, I would expect the company to	Page 249 05:12:34p
2	industry or market factors and the stock	00.00.04			00 10 27
	industry of market factors and the stock	05:09:54p	2	be down 40 percent, just by looking at the	05:12:37p
3	return. 05:09:5	•	2 3	be down 40 percent, just by looking at the market parameters that have been estimated	05:12:37p 05:12:41p
	return. 05:09:5	•	I		05:12:41p
3	return. 05:09:5	9p	3	market parameters that have been estimated Okay? 05:12:44	05:12:41p
3 4 5	return. 05:09:5 Q. I'll tell you, I really don't 05	9p :10:00p	3 4	market parameters that have been estimated Okay? 05:12:44	05:12:41p
3 4 5 6	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just	9p :10:00p :05:10:02p :05:10:04p	3 4 5	onarket parameters that have been estimated Okay? So if that would occur, even if 05:12:44	05:12:41p lp 5:12:45p
3 4 5 6 7	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just	9p :10:00p :05:10:02p :05:10:04p	3 4 5 6	okay? 05:12:44 So if that would occur, even if 0 the market — even if the market had — even	05:12:41p Sp 5:12:45p 05:12:49p
3 4 5	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p	3 4 5 6 7	okay? 05:12:44 So if that would occur, even if 0 the market — even if the market had — even if the model had explanatory power on a	05:12:41p 5p 5:12:45p 05:12:49p 05:12:52p
3 4 5 6 7 8 9	Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago —	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p	3 4 5 6 7 8	market parameters that have been estimated Okay? 05:12:44 So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability	05:12:41p 5:12:45p 05:12:49p 05:12:52p 05:12:55p
3 4 5 6 7 8 9	Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p	3 4 5 6 7 8	onarket parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be	05:12:41p 5:12:45p 05:12:49p 05:12:52p 05:12:55p 05:12:57p
3 4 5 6 7 8 9	Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10 Q. — how when you have a model	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p	3 4 5 6 7 8 9	okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in	05:12:41p 5:12:45p 05:12:49p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p
3 4 5 6 7 8 9 10 11 11 12	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 05:10:15p 05:10:17p	3 4 5 6 7 8 9 10 11 12 13	market parameters that have been estimated Okay? So if that would occur, even if 05:12:44 So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O5:13:14p	05:12:41p 5p 05:12:45p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p
3 4 5 6 7 8 9 10 11 12	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:16 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:17p 05:10:23p 05:10:28p 05:10:31p	3 4 5 6 7 8 9 10 11 12 13	market parameters that have been estimated Okay? So if that would occur, even if 0 the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O. That's fine So leaving apart the 05:13:14	05:12:41p 5p 5:12:45p 05:12:49p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p 05:13:09p
3 4 5 6 7 8 9 10 11 12 13	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:16 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than the	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:17p 05:10:23p 05:10:28p 05:10:35p	3 4 5 6 7 8 9 10 11 12 13 14	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O. That's fine So leaving apart the O5:13:14 regressions that use monthly observations, is	05:12:41p 5:12:45p 05:12:49p 05:12:52p 05:12:57p 05:12:57p 05:13:02p 05:13:09p
3 4 5 6 7 8 9 10 11 12 13 14	Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than th statistically significant firm-related movements	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:23p 05:10:28p 05:10:35p 05:10:35p	3 4 5 6 7 8 9 10 11 12 13 14 15 16	okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. Q. That's fine So leaving apart the O5:13:14 Congressions that use monthly observations, is there any evidence in your report, any	05:12:41p 5:12:45p 05:12:45p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p 05:13:20p 05:13:24p
3 4 5 6 7 8 9 10 11 12 13 14 15	Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than the statistically significant firm-related movements that you identified on three days.	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:17p 05:10:23p 05:10:28p 05:10:35p 05:10:35p 05:10:39p	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O. That's fine So leaving apart the O5:13:14 For egressions that use monthly observations, is there any evidence in your report, any exhibit, any set of numbers, establishing, you	05:12:41p 5p 05:12:45p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p 05:13:20p 05:13:20p 05:13:24p 05:13:29p
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than the statistically significant firm-related movements that you identified on three days. Explain to me just one more	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:23p 05:10:28p 05:10:35p 05:10:35p	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O5:13:14p So leaving apart the O5:13:14 regressions that use monthly observations, is there any evidence in your report, any exhibit, any set of numbers, establishing, you believe, that that has in fact occurred here?	05:12:41p 5p 5:12:45p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p 05:13:20p 05:13:24p 05:13:24p 05:13:24p 05:13:24p 05:13:34p
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than th statistically significant firm-related movements that you identified on three days. Explain to me just one more time, please, how you can explain any more of	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:17p 05:10:23p 05:10:28p 05:10:31p se 05:10:35p 05:10:35p 05:10:47p	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O5:13:14p So leaving apart the O5:13:14 regressions that use monthly observations, is there any evidence in your report, any exhibit, any set of numbers, establishing, you believe, that that has in fact occurred here?	05:12:41p 5p 5:12:45p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p 05:13:20p 05:13:24p 05:13:24p 05:13:24p 05:13:34p 13:38p
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:10 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than th statistically significant firm-related movements that you identified on three days. Explain to me just one more time, please, how you can explain any more of the movement than 17 or 18 percent plus the	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:17p 05:10:23p 05:10:28p 05:10:31p se 05:10:35p 05:10:43p 05:10:44p	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O5:13:14p So leaving apart the O5:13:14 regressions that use monthly observations, is there any evidence in your report, any exhibit, any set of numbers, establishing, you believe, that that has in fact occurred here?	05:12:41p 5:12:45p 05:12:49p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:02p 05:13:20p 05:13:24p 05:13:24p 05:13:24p 05:13:24p 05:13:34p 05:13:34p
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:16 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than th statistically significant firm-related movements that you identified on three days. Explain to me just one more time, please, how you can explain any more of the movement than 17 or 18 percent plus the amount of movement reflected by those three	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:17p 05:10:23p 05:10:28p 05:10:31p se 05:10:35p 05:10:35p 05:10:47p	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O That's fine So leaving apart the O5:13:14 So leaving apart the O5:13:14 regressions that use monthly observations, is there any evidence in your report, any exhibit, any set of numbers, establishing, you believe, that that has in fact occurred here? A. I think that the results in O5: Exhibit 4 are indicative of that I think, also — and this may have been a — I mean, you would	05:12:41p 5p 5:12:45p 05:12:49p 05:12:52p 05:12:55p 05:12:57p 05:13:02p 05:13:09p 05:13:20p 05:13:24p 05:13:24p 05:13:24p 05:13:34p 13:38p 05:13:34p 05:13:41p 05:13:46p
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	return. Q. I'll tell you, I really don't of understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:16 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than the statistically significant firm-related movements that you identified on three days. Explain to me just one more time, please, how you can explain any more of the movement than 17 or 18 percent plus the amount of movement reflected by those three statistically significant events, please.	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:17p 05:10:23p 05:10:28p 05:10:35p 05:10:35p 05:10:39p 05:10:43p 05:10:47p 05:10:50p 05:10:56p 05:11:00p	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O That's fine O5:13:14 So leaving apart the O5:13:14 regressions that use monthly observations, is there any evidence in your report, any exhibit, any set of numbers, establishing, you believe, that that has in fact occurred here? A. I think that the results in O5: Exhibit 4 are indicative of that I think, also — and this may have been a — I mean, you would expect given the — given knowledge that the	05:12:41p 8p 5:12:45p 05:12:49p 05:12:52p 05:12:57p 05:13:02p 05:13:09p 05:13:24p 05:13:24p 05:13:24p 05:13:24p 05:13:34p 13:38p 05:13:41p 05:13:46p 05:13:58p
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	return. 05:09:5 Q. I'll tell you, I really don't 05 understand how you can say that with regard to the daily return models, so maybe you can just explain one more time exactly what you were just describing a moment ago — A. Certainly 05:16 Q. — how when you have a model that has an index that has a 17 or 18 percent fit, you can use that to explain more than 17 to 18 percent of the movement to the extent that that is explained by the model or alluded to by the model and how you can explain more than th statistically significant firm-related movements that you identified on three days. Explain to me just one more time, please, how you can explain any more of the movement than 17 or 18 percent plus the amount of movement reflected by those three	9p :10:00p 05:10:02p 05:10:04p st 05:10:09p 05:10:12p 0:13p 05:10:15p 05:10:23p 05:10:28p 05:10:31p se 05:10:35p 05:10:34p 05:10:44p 05:10:47p 05:10:50p 05:10:56p	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	market parameters that have been estimated Okay? So if that would occur, even if the market — even if the market had — even if the model had explanatory power on a particular day of explaining the variability at, say, 20 percent, the model still could be very good at picking up long-term trends in the stock price that are related to market factors. O That's fine So leaving apart the O5:13:14 So leaving apart the O5:13:14 regressions that use monthly observations, is there any evidence in your report, any exhibit, any set of numbers, establishing, you believe, that that has in fact occurred here? A. I think that the results in O5: Exhibit 4 are indicative of that I think, also — and this may have been a — I mean, you would	05:12:41p 5p 5:12:45p 05:12:49p 05:12:55p 05:12:57p 05:13:02p 05:13:09p 05:13:20p 05:13:24p 05:13:24p 05:13:24p 05:13:34p 13:38p 05:13:41p 05:13:46p

		11121	
	Page	250	Page 252
	maybe 20 percent that Adams Golf, given its 05:14:16p		Q. So, if you would, explain with 05:17:39p
2	relationship with the NASDAQ, would also be down 05:14:26p	2	regard to the coefficient t statistics the 05:17:41p
3	a substantial amount for the reasons I gave you 05:14:31p	3	meaning of the two-factor model NASDAQ and 05:17:53p
4	earlier today. 05:14:37p	4	- · · · · · · · · · · · · · · · · · · ·
5	Q. And you've been very patient 05:14:38p	5	what that means, please 05:18:01p
6	A. Okay. 05:14:40p	6	
7	Q. But I would think for a 05:14:41p	7	озильный и при при при при при при при при при п
8	scientist it's a little too loose for you just 05:14:42p	8	оз.10.07р
9	to say, well, the NASDAQ was down 20 percent 05:14:45p	9	ostratisp
10	during the period, so you would expect Adams to 05:14:47p	10	
11	be down, too.: 05:14:50p	11	
12	On the contrary, you said there 05:14:51p	12	
13	is a 17 percent fit between 17 6 percent 05:14:52p	13	00.1012
14 15	fit between NASDAQ's movement and Adams Golf's 05:14:58	.	, ,
16	movement, so I don't know any reason why one 05:15:06p	15	
17	would expect — on the basis of what you've 05:15:08p testified to today or from any more than one 05:15:10p	16	,
18		17	
19		18	,
20	more than 17 percent or 17.6 percent of Adams' 05:15:17p movement can be explained by the index that 05:15:21p	19	
21	you say is a 17.6 percent fit? 05:15:23p	20	
22	A Well, certainly my statements 05:15:29p	22	от
23	were not loose in any way, they were very 05:15:30p	23	
24	precise. And I think your confusion is a 05:15:34p	24	
	учения такжучения учения общизной и и	24	day plus .58 times the return on the industry on 05:19:30p
	Page 7	51	Page 253
1	confusion that frankly your expert suffers from 05:15:43p	1,	that day. 05:19:36p
2	as well, and it is a confusion over the 05:15:46p	2	Q Tell me about the negative 2.45 05:19:36p
3	explanatory power of a model on an individual 05:15:52) 3	·
4	day versus the ability of a model to explain a 05:15:56p	4	•
5	trend, and, again, it is just - the coefficient 05:16:00p	5	coefficient. 05:19:48p
6	estimates in the model can be used to estimate 05:16:13p	6	Q. And "t statistic" means what, 05:19:49p
7	are used to estimate trends, so it is 05:16:21p	7	please? 05:19:51p
8	incorrect, just as a statistical proposition, to 05:16:24p	8	A It is a test for the statistical 05:19:52p
9	say that because the explanatory power of the 05:16:31p	9	significance of that coefficient 05:19:55p
10	model is 17 percent, it can only explain over a 05:16:35p	10	-
ł 1	period of time 17 percent of the price movement 05:16:40) [11	threshold for statistical significance in the 05:19:59p
12	- okay? - and to imply by that that if a stock 05:16:44p	12	
13	were down, that only 17 percent of the decline 05:16:49p	13	A. Typically, 95 percent. 05:20:07p
14	can be explained by that model. 05:16:53p	14	
15	Q. So the evidence that more than 05:16:56p	15	here, am I correct that you don't rely at all on 05:20:26p
16	17 percent of the decline can be explained by 05:16:59p	16	changes in volume? 05:20:29p
17	the model, or more than 18 percent, that 05:17:02p	17	A. I haven't I believe I record 05:20:33p
		18	- I'm sorry, I do have and did look at volume 05:20:48p
18	evidence is presented here on Exhibit 4 in the 05:17:05p	F	
18 19	coefficient factor? 05:17:08p	19	information. I did not examine materiality 05:20:53p
18 19 20	coefficient factor? 05:17:08p A. I think that those coefficients 05:17:09p	1	· · · · · · · · · · · · · · · · · · ·
18 19 20 21	coefficient factor? 05:17:08p A. I think that those coefficients 05:17:09p are consistent with and can be used to identify 05:17:12p	19	information. I did not examine materiality 05:20:53p
18 19 20 21 22	coefficient factor? 05:17:08p A. I think that those coefficients 05:17:09p are consistent with and can be used to identify 05:17:12p that a substantial portion, virtually all of the 05:17:20p	19 20	information. I did not examine materiality 05:20:53p based on abnormal volume 05:21:02p
18 19 20 21 22 23	coefficient factor? 05:17:08p A. I think that those coefficients 05:17:09p are consistent with and can be used to identify 05:17:12p that a substantial portion, virtually all of the decline in Adams Golf price, is explained by the 05:17:24p	19 20 21 22 23	information. I did not examine materiality 05:20:53p based on abnormal volume. 05:21:02p Q. Why not? 05:21:04p
18 19 20 21 22	coefficient factor? 05:17:08p A. I think that those coefficients 05:17:09p are consistent with and can be used to identify 05:17:12p that a substantial portion, virtually all of the 05:17:20p	19 20 21 22	information. I did not examine materiality 05:20:53p based on abnormal volume. 05:21:02p Q. Why not? 05:21:04p A. Because I was looking for 05:21:05p

		Page 254			Page 25
	Q. Are there models that can be	05:21:20p	1	evidence, apart from what you've put in your	05:24:16p
2	used that test materiality on the basis of	05:21:21p	2	reports, to indicate when that Golf Pro article	05:24:21p
3	volume or some combination of volume and pric	e 05:21:25p	3	was available? 05:24	•
4	movement? 05:2	1:29p	4	A. Yes. 05:24:2	6р
5	A. I mean, I have not seen that	05:21:37р	5	Q. When? 05:24	-
6	analysis done in the context of, say, a damage	05:21:40p	6	A. In response to the Miller report	05:24:28p
7	analysis. I have seen some academic studies	05:21:43p	7	where he conjectures that it might have been	05:24:32p
8	that ask the question of whether information has	05:21:49p	8	available earlier, I performed the following	05:24:37p
9	an effect on trading volume.	05:22:01p	9	test. Based upon communications that I'm aware	•
10	Q. And do you have any opinion as	05:22:11p	10	of between Cornerstone and the publishers of	05:24:46p
11	to the usability or appropriateness of those	05:22:13p	11	Golf Pro, which is now not currently published,	05:24:53p
12	models? 05:22:	17p	12	they were unable to answer the question as to	05:25:04p
13	A. I think the appropriateness	05:22:20p	13	whether it was available before or after the	05:25:05p
14	would depend on the purpose of their being	05:22:23p	14	cover price cover date. 05	:25:08p
15	used. I would have to go back and look at some	05:22:31p	15	So I conducted a Factiva search	05:25:11p
16	of those papers. Most of the paper - the	05:22:36p	16	between 1995 and 2000 in which I used the	05:25:15p
17	academic literature in finance is more focused	05:22:40p	17	keywords "Golf Pro magazine," and then I	05:25:22p
18	on how information impacts value as opposed to	05:22:48p	18	looked at all of the articles that were	05:25:26p
19	trading volume. Although, there are a few	05:22:53p	19	available on Factiva that reference Golf Pro	05:25:29p
20	papers out there that look at trading volume. I	05:22:55p	20	magazine and asked the question of whether	05:25:34p
21	just don't recall what the conclusions are	05:22:58p	21	there was any reference in the public press to	05:25:36p
22	Q. The famous Golf Pro article	05:22:59p	22	a Golf Pro magazine article prior to the	05:25:41p
23	allegedly of August or August 1, 1998, when wa	s 05:23:03p	23	stated publication date on the cover, and I	05:25:46p
24	that available to the market?	05:23:08p	24	was able to identify several instances in	05:25:50p
2	A. As I indicate in my report, it's my opinion that it's available to the market on	05:23:10p 05:23:16p	2	which there is a reference to a particular issue of Golf Pro magazine, and all of the	05:25:53p 05:25:57p
3	August 1st. 05:23	•	3	references were after the publication date	05:26:01p
4	Q Well, surely you're not offering	05:23:19p	4	which is consistent with which is	05:26:04p
5	an opinion on that now, Dr. James, are you?	05:23:21p	5	inconsistent with the conjecture by Mr. Miller	05:26:09
6	A. Yes, I am. 05:21		6	that the information was available to the	05:26:13p
7	Q. You might be making an	05:23:24p	7	market prior to the cover date.	05:26:19p
	assumption, but you are offering - are you an	05:23:26p	8	Q. Did you save those searches?	05:26:27p
8					:29p
9	expert with regard to when Golf Pro appeared in	•	9		000000
9 10	1998? 05:23:2	32p	10	Q. Did you communicate with your	05:26:30p
9 10 11	1998? 05:23:2 A. I'm not representing myself to	05:23:33p	10 11	Q. Did you communicate with your office about providing to us information with	05:26:34p
9 10 11 12	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am	05:23:33p 05:23:35p	10 11 12	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said	05:26:34p 05:26:35p
9 10 11 12 13	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of	05:23:33p 05:23:35p 05:23:40p	10 11 12 13	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have?	05:26:34p 05:26:35p 5:26:38p
9 10 11 12 13	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the	05:23:33p 05:23:35p 05:23:40p 05:23:43p	10 11 12 13 14	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have it's not my office	05:26:34p 05:26:35p 5:26:38p 05:26:41p
9 10 11 12 13 14	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p	10 11 12 13 14 15	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have it's not my office Q. Cornerstone Whomever you had	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p
9 10 11 12 13 14 15	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p	10 11 12 13 14 15	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have — it's not my office Q. Cornerstone. Whomever you had to communicate with.	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p
9 10 11 12 13 14 15 16	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication date as the date referenced in his chronology.	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p 05:23:55p	10 11 12 13 14 15 16	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have — it's not my office Q. Cornerstone. Whomever you had to communicate with. A. Yes, and the individual that is	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p 05:26:46p
9 10 11 12 13 14 15 16 17	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication date as the date referenced in his chronology. Second, I undertook an	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p 05:23:55p	10 11 12 13 14 15 16 17	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have — it's not my office Q. Cornerstone. Whomever you had to communicate with. A. Yes, and the individual that is available — the individual who undertook that	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p 05:26:46p 05:26:53p
9 10 11 12 13 14 15 16 17 18	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication date as the date referenced in his chronology Second, I undertook an investigation to determine whether there was	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p 05:23:55p 05:23:55p	10 11 12 13 14 15 16 17 18	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have it's not my office Q. Cornerstone Whomever you had to communicate with. A. Yes, and the individual that is available the individual who undertook that analysis is not available, he's that's Amir	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p 05:26:46p 05:26:53p 05:26:59p
9 10 11 12 13 14 15 16 17 18 19 20	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication date as the date referenced in his chronology. Second, I undertook an investigation to determine whether there was any evidence that suggests that the Golf Pro	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p 05:23:55p 05:23:59p 05:24:01p 05:24:03p	10 11 12 13 14 15 16 17 18 19 20	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have — it's not my office Q. Cornerstone. Whomever you had to communicate with. A. Yes, and the individual that is available — the individual who undertook that analysis is not available, he's — that's Amir Rosen, and I believe he's attending a deposition	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p 05:26:46p 05:26:53p 05:26:59p 05:27:07p
9 10 11 12 13 14 15 16 17 18 19 20 21	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication date as the date referenced in his chronology Second, I undertook an investigation to determine whether there was any evidence that suggests that the Golf Pro article was available prior to the cover day	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p 05:23:55p 05:23:55p 05:24:01p 05:24:03p 05:24:06p	10 11 12 13 14 15 16 17 18 19 20 21	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have it's not my office Q. Cornerstone. Whomever you had to communicate with. A. Yes, and the individual that is available the individual who undertook that analysis is not available, he's that's Amir Rosen, and I believe he's attending a deposition today. 05:27:	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p 05:26:46p 05:26:53p 05:26:59p 05:27:07
9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication date as the date referenced in his chronology Second, I undertook an investigation to determine whether there was any evidence that suggests that the Golf Pro article was available prior to the cover day and concluded based on that analysis that	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p 05:23:55p 05:23:55p 05:24:01p 05:24:03p 05:24:06p 05:24:12p	10 11 12 13 14 15 16 17 18 19 20 21 22	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have — it's not my office Q. Cornerstone. Whomever you had to communicate with. A. Yes, and the individual that is available — the individual who undertook that analysis is not available, he's — that's Amir Rosen, and I believe he's attending a deposition today. Q. Not in this case?	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p 05:26:46p 05:26:53p 05:27:07p
9 10 11 12 13 14 15 16 17 18 19 20 21	A. I'm not representing myself to be an expert in when Golf Pro appeared. I am representing myself to be an expert in, first of all, knowing what the publication date and the convention of using publication dates. I believe your own expert uses the publication date as the date referenced in his chronology Second, I undertook an investigation to determine whether there was any evidence that suggests that the Golf Pro article was available prior to the cover day and concluded based on that analysis that	05:23:33p 05:23:35p 05:23:40p 05:23:43p 05:23:50p 05:23:52p 05:23:55p 05:23:55p 05:24:01p 05:24:03p 05:24:06p	10 11 12 13 14 15 16 17 18 19 20 21	Q. Did you communicate with your office about providing to us information with regard to the additional regressions you said you would have? A. I have it's not my office Q. Cornerstone. Whomever you had to communicate with. A. Yes, and the individual that is available the individual who undertook that analysis is not available, he's that's Amir Rosen, and I believe he's attending a deposition today. Q. Not in this case? OS. A. Yes, I believe he's downstairs,	05:26:34p 05:26:35p 5:26:38p 05:26:41p 05:26:43p 05:26:44p 05:26:46p 05:26:53p 05:26:59p 05:27:07

	Page 258	T		Page 260
1	Q. Have you spoken to him about 05:27:17p	,	(A recess was had from 5:30 p.m.	05:30:13p
2	this? 05:27:18p	2	to 5:36 p.m.; and then the proceedings	05:30:13p
3	A. I have spoken to him and said 1 05:27:20p	3	continued as follows:)	05:30:13p
4	don't have my computer with me. He did not have 05:27:24p	4	MR. COLLINS: No further	05:36:42p
5	his computer with him either, so. 05:27:27p	5	questions. Thank you.	05:36:43p
6	MR. COLLINS: Okay, counsel and I 05:27:31p	6	(Deposition concluded at	
7	will have to talk about that, but we 05:27:32p	7	5:36 p.m.)	
8	can in a moment off the record. 05:27:33p	8	0	
9	BY MR. COLLINS: 05:27:37p	9		
10	Q. Apart from what you have said 05:27:37p	10		
11	today and apart from what is in your rebuttal, 05:27:40p	11		
12	do you have any further criticisms of Miller's 05:27:43p	12		
13	report? = 05:27:46p	13		•
14	A. I think my rebuttal report is a 05:27:52p	14		
15	fair summary of the criticisms that I had of 05:27:59p	15		
16	Mr. Miller's report. 05:28:02p	16		
17	Q. Apart from what you put in both 05:28:03p	17		
18	reports and apart from what you said today, are 05:28:07p	18		
19	you going to opine on anything else in this 05:28:10p	19		
20	case? 05:28:13p	20		
21	A. I think the deposition questions 05:28:17p	21		
22	and my expert reports have covered the general 05:28:24p	22		
23	areas that I expect to opine on. 05:28:27p	23		
24	Q. Are there any specific areas 05:28:31p	24		
	Page 259			Page 261
ı	that have not yet been covered? 05:28:33p	1.	CERTIFICATE	
2	A. I don't as I sit here, 1 05:28:36p	2	I, Pamela Harrison, a Notary	
3	can't think of anything. I can't represent to 05:28:41p	3	Public, do hereby certify:	
4	you that there is not some specific issue or 05:28:43p	5	That CHRISTOPHER M. JAMES, the witness whose testimony is hereinbefore set	
5	fact that I might not utilize, but it's a 05:28:49p	6	forth, was duly sworn by me and that such	
6	summary of the issues that I will address - I 05:28:55p	7	testimony given by the witness was taken down	
7	expect to address in my testimony. 05:28:58p	8	stenographically by me and then transcribed. I further certify that I am not	
8	There is one, actually, and 05:29:01p	10	related to any of the parties to this	
9	that has to do with in reviewing my report, I 05:29:06p	11	action by blood or marriage, and that I am in	
10	became aware that in some sense – in certain 05:29:16p	12	no way interested in the outcome of this	-
11	instances 1 state there are no Section 11 05:29:23p	13 14	malter	
12	damages, and I make reference to an analysis 05:29:30p	15		
13	of Section 11 damages, and just for the sake 05:29:35p	16	Pamela Harrison	
14	of completeness, I was referring to - because 05:29:38p],,	Registered Merit Reporter	
15	Section 11 and Section 12 damages are computed 05:29:44p	17	Certified Realtime Reporter CSR-NJ # 30XI00221600	
16	in the same way, that I was covering under 05:29:48p	18	Notary Public	
17	that umbrella both Section 11 and Section 12. 05:29:54p		Date: August 11, 2006	
18	Q. That's fine. 05:29:59p	19	(The foregoing continuous of	
	We're going to break. While we 05:30:00p	20	(The foregoing certification of this transcript does not apply to any	
19	man and the boards of the same of the land of the same	21	reproduction of the same by any means, unless	
20	are on the break, if you can think about 05:30:00p	1		
20 21	whether there is anything else you expect to 05:30:02p		under the direct control and/or supervision of	
20 21 22	whether there is anything else you expect to 05:30:02p opine on, I would appreciate it. 05:30:04p	22	the certifying shorthand	
20 21	whether there is anything else you expect to 05:30:02p			

LANTIER

Page 1

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

IN RE: ADAMS GOLF, INC. : CONSOLIDATED

SECURITIES LITIGATION : C.A. NO. 99-371-KAJ

ORAL DEPOSITION OF BRIAN LANTIER

Monday, June 5, 2006

The oral deposition of BRIAN LANTIER was held at the Wyndham Syracuse Hotel, 6301 Route 298, East Syracuse, New York, from 12:00 noon to 4:59 p.m., before Cynthia A. Sanders, a Certified Shorthand Reporter in and for the State of New York and Registered Professional Reporter.

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	Page 38		Page 40
1	Q by you?	1	clubs for the year, and then it continued on until
2	38	2	40
3	A These would have been my calls.	3	when the actual season starts in the northeast, into
4	MR. McEVOY: Wait for him to finish	4	May.
5	the question.	5	Q But at what point before the IPO had you
6	Q And did you have a standard format that you	6	begun the pro shop survey?
7	used when you made your due diligence calls?	7	A I can't give you a specific date, but it
8	A It was pretty informal.	8	was before the IPO started
9	Q But you kept records of the calls?	9	Q Sometime between the management meeting and
10	A I don't have the records, but I assume	10	the IPO?
11	there was there would be there would have been a	11	A The April meeting?
12	form of some sort that I would have written things	12	Q Yes.
13	down on.	13	A I would assume it would be after the April
14	Q And did there ever come a time when you	14	(Whereupon, Exhibit No. 226 was marked
15 16	disposed of those notes?	1.5 1.6	for identification.)
17	A No.	17	BY MR. LEWIS:
	Q Were they, to the best of your knowledge, in the files when you left Lehman Brothers?	18	O I have marked as 226 a document numbered
18 19	- 1	19	UND-8587 through 8590 from Brian J. Lantier to
20	, U ,	20	Bernard J. Picchi on the subject of Adams summary.
	you just hand in your card key and you just leave, you	21	(Document handed.)
21	just walk out; you don't get to pack up or anything. Q Can you recall any other due diligence that	22	(Witness reviewed document.)
23	you did, that you wrote down in some form, other than	23	Q Do you recognize this document?
24	the calls to Edwin Watts and similar calls that you	24	A Yes.
25	just referred to?	25	Q What is it?
	<u></u>		
	Page 39		Page 41
I	A There were a number of calls. I mentioned	1	A This is an internal document created for
2	39	2	41
3	that was the retailer that stuck out in my head, but I	3	the sales department actually created for the
4	do recall there being a list of 50 to 100 retailers,	4	research analyst to communicate with the sales
5	and we called a lot of them; we called the majority of	5	department.
6	them That was the primary due diligence, because it	6	Q And when you say sales department, are you
7	was a retail product, you could see it going into one	7	referring to the department that dealt with sales institutions, or are you using the term more broadly?
8	side and coming out the other side. So that was the	8	
9	primary due diligence that we did.	10	A They were principally institutional salespeople.
10	Q Now, I don't want to skip too far ahead,	11	Q Was this a draft that you created?
11	but do you recall your research report that you	12	A I'm not sure if this is the final or draft
12	generated on Adams in August of 1998? A Yes; I've seen a copy, yes.	13	version.
14		14	Q And what was the purpose of it?
1	Q And it refers to, at some point, a pro shop survey?	15	A It creates a series of talking points for
15 16	A Yes.	16	the research analyst when discussing a potential IPO
	O Were the calls to Edwin Watts and other	17	with the institutional sales department.
1 7 7	•	18	Q And when a document of this type was
17	retailers that you list reterred to nart of what you	j	finalized, to whom was it distributed?
18	retailers that you just referred to part of what you	19	
18 19	later described as a pro shop survey?	19	
18 19 20	later described as a pro shop survey? A I believe so, yes.	20	A I'm trying to think what the policy was,
18 19 20 21	later described as a pro shop survey? A I believe so, yes. Q So when did the pro shop survey begin?	20 21	A I'm trying to think what the policy was, but, if I remember correctly, we would allow the
18 19 20 21 22	later described as a pro shop survey? A I believe so, yes. Q So when did the pro shop survey begin? A It was ongoing, it was something that we	20 21 22	A I'm trying to think what the policy was, but, if I remember correctly, we would allow the salespeople to see these documents when they are
18 19 20 21 22 23	later described as a pro shop survey? A I believe so, yes. Q So when did the pro shop survey begin? A It was ongoing, it was something that we did that I did pre-IPO, post-IPO into 1999. We	20 21 22 23	A I'm trying to think what the policy was, but, if I remember correctly, we would allow the salespeople to see these documents when they are finalized. But clearly it says for internal use; it
18 19 20 21 22	later described as a pro shop survey? A I believe so, yes. Q So when did the pro shop survey begin? A It was ongoing, it was something that we	20 21 22	A I'm trying to think what the policy was, but, if I remember correctly, we would allow the salespeople to see these documents when they are

11 (Pages 38 to 41)

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1 By the time you sent this document to 2

3 Mr. Picchi at the end of April of 1998, had you heard 4 the term gray marketing in connection with Adams Golf?

A April of '98? I'm not sure when I first heard the term the gray market. I've seen that in a lot of documents, the term gray marketing, and I'm not sure that's an actual true definition, but it might be some terminology that I can correct at some point.

Well, I would like to get to some terminology that might save us some time.

Um-hmm. Α

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13 0 By the time the commitment committee at 14 Lehman had approved going forward with the Adams offering, do you remember having heard of alleged illegal distribution of Adams products?

17 A I believe it may have come up - I don't know when it came up. I remember hearing about it prior to the IPO, and the determination was it was such a small insignificant number of clubs, at the 20 time limited to one retailer, that it wasn't a --

22 going to have a material financial impact. 23 How did you hear of this illegal 24 distribution issue, as best you can recall?

A I can't recall whether it was -- how it

clubs being buzzed by Callaway or Title Lies and 2

3 Orlimar's filing; all those were things which we 4 focused a lot more attention on.

Q What did you learn about the number of clubs that made - Strike that

You said that a determination was made that the number of clubs was small and insignificant. Who made the determination that the number of clubs was small and insignificant? 10

A I don't recall who may have made that 11 12 specific determination, but I remember calling around to Costco's when the issue first came up, and I couldn't find the clubs on the east coast; so we had some understanding that they were not in the east 15 coast. And as, you know, we went along, we could not 16 17 locate any of these clubs. So we assumed that if it 18 was going on, it was not, you know - In a company 19 that was selling 600,000 clubs a year, a few thousand 20 clubs wasn't going to make or break their year.

21 Q And was it your conclusion, prior to the 22 IPO, that there were a few thousand clubs out there 23 that had gotten into Costco's? 24

A No, we didn't have a firm number The 25 first time I ever saw a number was in your complaint,

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Page 45

came up; I don't know whether it was through pro shop

calls - We had heard from conversations with pro shops that there were some clubs showing up in big box retailers, but if that was post-IPO or pre-IPO, I can't recall.

From what pro shops did you hear that from?

I can't recall. I mean, we spoke to dozens, I don't know which pro shop that was.

Q Is it - Just so we're on solid ground to start with at least: Is it your recollection that the first way that you heard of an illegal distribution issue was through a pro shop rather than some other source? 14

15 A I don't know how we - how it may have come 16 up first

17 Do you remember ever discussing the issue 18 of illegal distribution of Adams clubs with the investment banking team prior to the IPO? 19

A I'm sure we may have discussed it at some 20 point, but I can't recall the - It was not a high 21 priority, again because of the size. It was not -23 There were far more pressing issues.

24 What were they? 0

The potential outlook for competition, new 25

I had not seen a number prior to that.

Were you ever a participant in a meeting at 3 4 Lehman Brothers that involved the discussion of the size of the possible Costco distribution of Adams 6 products?

7 A I don't believe prior to the — I don't know that I had a meeting prior to the IPO to discuss 8 9 that.

10 Do you know of a meeting having taken place Q prior to the IPO? 11

> That discussed --Α

To discuss the subject --0

To discuss the clubs and Costco? 14 A

> Yes. Q

No; no, I don't recall any meeting. Α

17 Did you participate, prior to the IPO, in any discussion of the risk that distribution of Adams products in Costco stores might pose in the future to 19 the company? 20

That, I don't - I don't recall a specific 21 Α 22 conversation. Clearly, as I was doing the research, 23 it came up in our research report, that the clubs were

there. At that point, I would have addressed it with

25 the company, but that was post-IPO. So pre-IPO, I

12 (Pages 42 to 45)

1.7 MR. LEWIS: Objection to form and 18 foundation. 19 A In retrospect, to say that they were not affected at all on August 4th, was probably not a 20 correct statement. 21 22 Why is that? 0 23 There was a combination of events which led Α

24 to new product introductions from Callaway, Orlimar

25 pushing toward their own IPO, which they knew was

17 that the major manufacturers were seeing were attributable to Adams and Orlimar; and I think that 18 was true through the first part of the summer. 20 As we got into the second part of the 21 summer of 1998, then there were market saturation; too many clubs, not enough buyers, and we didn't accurately capture that turn in the market. It was, 23 the market has shifted and it's not just Adams and 24 Orlimar are taking share from Callaway and TaylorMade.

46 (Pages 178 to 181)

	Page 182	Page 18
7		Page 18
1	And that was something I don't know how we would	1 Notary Public]
3	have seen that other than it was a west in a tast one	2 184
4	have seen that other than it was something that was	4
5	going to lag. We were going to lag that by watching	5
6	total We could see the shifts in market share, but we could not see the shifts in total sales until about	6 CERTIFICATION
7	three months after the affect.	7
8	And, you know, I wish the timing could have	8
9	been a little better, but it didn't work out with	9 I, Cynthia A. Sanders, Court Reporter
10	those events. They were clearly canaries in the coal	and Notary Public in and for the State of
11	mine for what was coming for Adams, and those press	New York, do hereby certify that I attended
12	releases were pretty important.	the foregoing proceedings and took
13	MS. MORIATY: Okay. That's all I've	stenographic notes of the same, and that
14	got.	14 the annexed foregoing printed matter is a
15	MR McEVOY: Okay Any follow-up?	true and accurate transcript of the same,
16	MR LEWIS: No.	and of the whole thereof, to the best of my
17	MR. McEVOY: That's it.	17 knowledge and ability
18	(Whereupon, the proceedings were	18
19	adjourned at 4:59 p.m.)	19
20	adjourned at 1100 parts)	20 21
21	* * *	22
22		Cynthia A. Sanders
23		23 Notary Public
24		24
25		25
	Page 183	Page 18
1		,
2	183	1
3	STATE OF NEW YORK:	
	:ss CERTIFICATE OF WITNESS	
4	COUNTY OF ONONDAGA:	
5	I, Brian Lantier, hereby certify that I	
6	have read the foregoing transcript of my deposition	
7 8	taken June 5, 2006, at approximately 12:00 p.m., at	
9	East Syracuse, New York, pursuant to the applicable Rules of Civil Procedure, and that the foregoing	
	182 pages of transcript are in conformity with my	
	testimony given at that time (with the exception of	
12	any corrections made by me, in ink, and initialed by	
13	me).	
14		
15		
16	Brian Lantier	
1.7 1.8		
19	STATE OF NEW YORK:	
* "	:	
20	COUNTY OF ONONDAGA :	
21	SUBSCRIBED AND SWORN to before me, the	
22	undersigned authority on this, the day of	
23	, 2006.	
24		
25		

47 (Pages 182 to 185)